

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025875.D
 Acq On : 29 Sep 2025 10:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 29 12:06:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	234395	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	868295	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	527881	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	977878	20.000	ng	-0.01
76) Chrysene-d12	21.613	240	1032519	20.000	ng	-0.03
86) Perylene-d12	24.965	264	1270410	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1205486	82.984	ng	0.00
7) Phenol-d6	6.949	99	1448318	75.009	ng	0.00
23) Nitrobenzene-d5	8.890	82	1511353	76.779	ng	-0.01
42) 2,4,6-Tribromophenol	15.883	330	582260	88.432	ng	-0.02
45) 2-Fluorobiphenyl	12.978	172	3372916	85.077	ng	-0.01
79) Terphenyl-d14	19.889	244	4735897	82.515	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	242650	39.799	ng	92
3) Pyridine	3.702	79	634939	37.821	ng	91
4) n-Nitrosodimethylamine	3.614	42	250362	31.604	ng	# 78
6) Aniline	7.084	93	962602	36.317	ng	98
8) 2-Chlorophenol	7.325	128	639415	40.123	ng	97
9) Benzaldehyde	6.902	77	558620	48.269	ng	96
10) Phenol	6.972	94	760840	37.370	ng	94
11) bis(2-Chloroethyl)ether	7.172	93	617643	37.759	ng	94
12) 1,3-Dichlorobenzene	7.637	146	736814	40.624	ng	96
13) 1,4-Dichlorobenzene	7.778	146	741152	40.116	ng	99
14) 1,2-Dichlorobenzene	8.090	146	705959	39.332	ng	99
15) Benzyl Alcohol	7.990	79	559314	35.055	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.260	45	858174	32.081	ng	96
17) 2-Methylphenol	8.196	107	510416	37.184	ng	99
18) Hexachloroethane	8.807	117	278921	39.524	ng	98
19) n-Nitroso-di-n-propyla...	8.543	70	467195	34.691	ng	91
20) 3+4-Methylphenols	8.525	107	669804	34.842	ng	97
22) Acetophenone	8.560	105	922225	39.744	ng	96
24) Nitrobenzene	8.931	77	672450	38.080	ng	94
25) Isophorone	9.454	82	1289069	37.258	ng	99
26) 2-Nitrophenol	9.637	139	342863	43.731	ng	90
27) 2,4-Dimethylphenol	9.707	122	540090	39.267	ng	98
28) bis(2-Chloroethoxy)met...	9.925	93	794263	39.714	ng	99
29) 2,4-Dichlorophenol	10.184	162	571641	41.684	ng	97
30) 1,2,4-Trichlorobenzene	10.378	180	657529	42.543	ng	99
31) Naphthalene	10.566	128	1839816	39.296	ng	99
32) Benzoic acid	9.896	122	385863	37.733	ng	95
33) 4-Chloroaniline	10.678	127	761154	39.005	ng	97
34) Hexachlorobutadiene	10.848	225	445097	44.736	ng	100
35) Caprolactam	11.495	113	213539	40.394	ng	# 82
36) 4-Chloro-3-methylphenol	11.825	107	599249	36.651	ng	97
37) 2-Methylnaphthalene	12.172	142	1170166	38.913	ng	98
38) 1-Methylnaphthalene	12.390	142	1210526	37.750	ng	100
40) 1,2,4,5-Tetrachloroben...	12.548	216	738031	46.138	ng	99
41) Hexachlorocyclopentadiene	12.519	237	445575	51.144	ng	97
43) 2,4,6-Trichlorophenol	12.795	196	476847	45.346	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025875.D
 Acq On : 29 Sep 2025 10:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

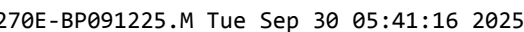
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

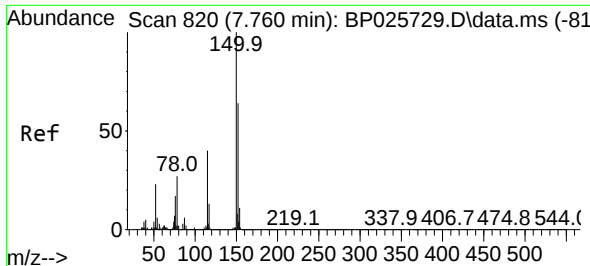
Quant Time: Sep 29 12:06:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	505702	43.210	ng	# 93
46) 1,1'-Biphenyl	13.189	154	1628670	42.034	ng	99
47) 2-Chloronaphthalene	13.237	162	1273363	41.737	ng	98
48) 2-Nitroaniline	13.442	65	360166	35.414	ng	90
49) Acenaphthylene	14.089	152	1969033	38.952	ng	100
50) Dimethylphthalate	13.819	163	1552173	38.514	ng	100
51) 2,6-Dinitrotoluene	13.942	165	341267	39.968	ng	91
52) Acenaphthene	14.436	154	1138698	39.061	ng	99
53) 3-Nitroaniline	14.284	138	336897	37.520	ng	97
54) 2,4-Dinitrophenol	14.507	184	209117	40.221	ng	93
55) Dibenzofuran	14.778	168	1855214	39.047	ng	97
56) 4-Nitrophenol	14.660	139	272522	37.752	ng	90
57) 2,4-Dinitrotoluene	14.754	165	460016	37.856	ng	87
58) Fluorene	15.436	166	1462178	38.702	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	432029	40.979	ng	93
60) Diethylphthalate	15.201	149	1530299	37.433	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	772446	40.569	ng	95
62) 4-Nitroaniline	15.472	138	334491	36.363	ng	91
63) Azobenzene	15.725	77	1391089	35.192	ng	96
65) 4,6-Dinitro-2-methylph...	15.531	198	297345	45.723	ng	85
66) n-Nitrosodiphenylamine	15.642	169	1274881	42.602	ng	99
67) 4-Bromophenyl-phenylether	16.336	248	498010	46.357	ng	96
68) Hexachlorobenzene	16.460	284	549218	45.844	ng	# 90
69) Atrazine	16.619	200	473557	41.399	ng	96
70) Pentachlorophenol	16.825	266	346795	43.860	ng	99
71) Phenanthrene	17.213	178	2210343	39.847	ng	99
72) Anthracene	17.307	178	2267745	40.292	ng	99
73) Carbazole	17.595	167	2042516	39.035	ng	99
74) Di-n-butylphthalate	18.172	149	2690299	41.896	ng	99
75) Fluoranthene	19.295	202	2582488	38.818	ng	100
77) Benzidine	19.495	184	1278981	43.002	ng	100
78) Pyrene	19.677	202	2652731	38.504	ng	99
80) Butylbenzylphthalate	20.618	149	1229794	40.711	ng	92
81) Benzo(a)anthracene	21.595	228	2849641	40.313	ng	99
82) 3,3'-Dichlorobenzidine	21.513	252	1042838	42.666	ng	100
83) Chrysene	21.660	228	2698548	40.048	ng	100
84) Bis(2-ethylhexyl)phtha...	21.518	149	1794472	40.603	ng	99
85) Di-n-octyl phthalate	22.789	149	3326850	42.318	ng	95
87) Indeno(1,2,3-cd)pyrene	28.789	276	3881966	42.019	ng	# 82
88) Benzo(b)fluoranthene	23.912	252	3090575	39.782	ng	99
89) Benzo(k)fluoranthene	23.983	252	3002157	37.870	ng	100
90) Benzo(a)pyrene	24.818	252	2987689	39.270	ng	99
91) Dibenzo(a,h)anthracene	28.859	278	3221817	42.615	ng	98
92) Benzo(g,h,i)perylene	29.983	276	3120318	41.968	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Sep 29 12:06:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

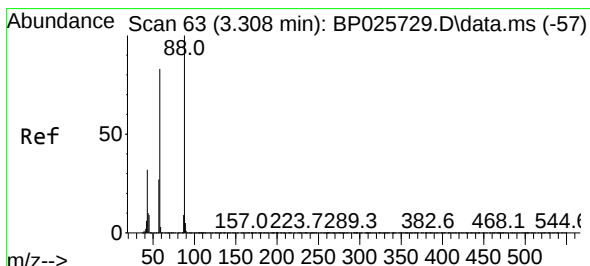
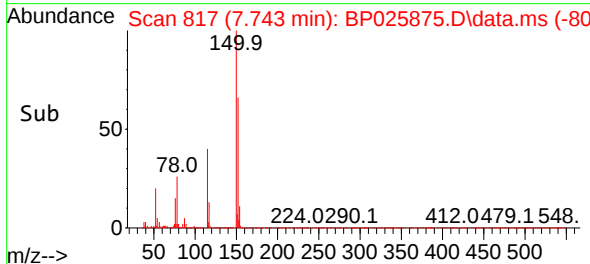
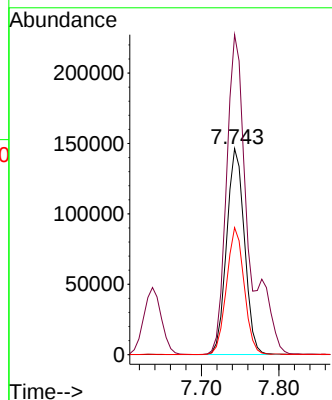
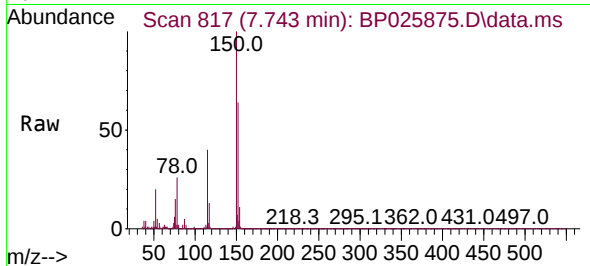




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

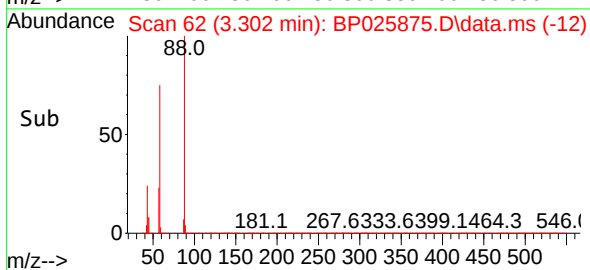
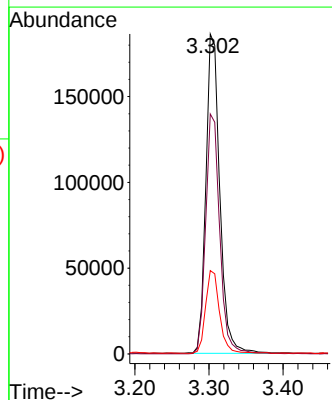
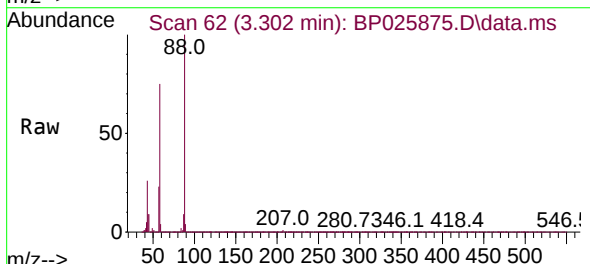
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

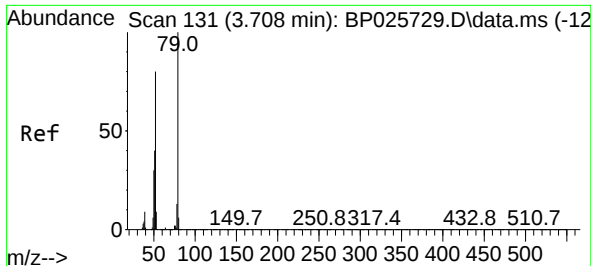
Tgt Ion:152 Resp: 234395
Ion Ratio Lower Upper
152 100
150 155.4 124.3 186.5
115 61.6 50.3 75.5



#2
1,4-Dioxane
Concen: 39.799 ng
RT: 3.302 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion: 88 Resp: 242650
Ion Ratio Lower Upper
88 100
58 75.8 65.5 98.3
43 25.9 25.2 37.8

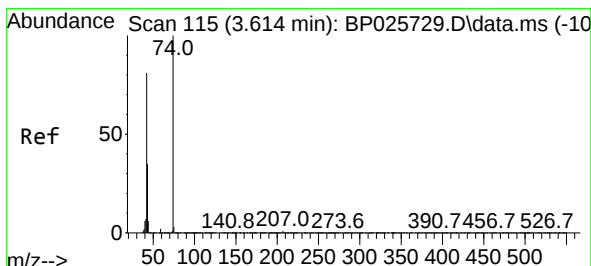
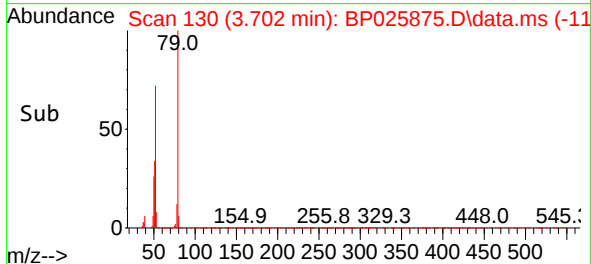
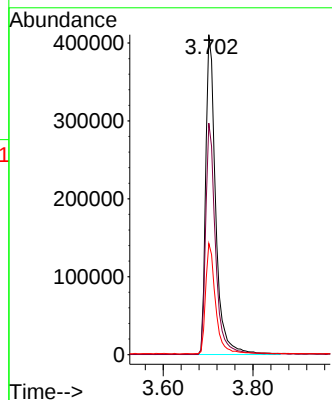
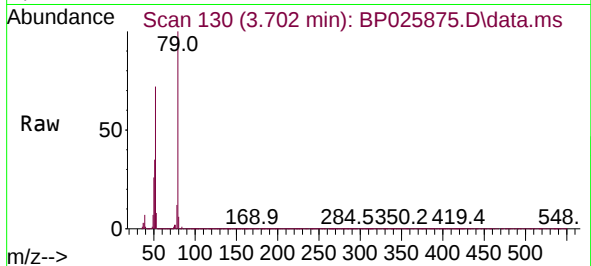




#3
Pyridine
Concen: 37.821 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

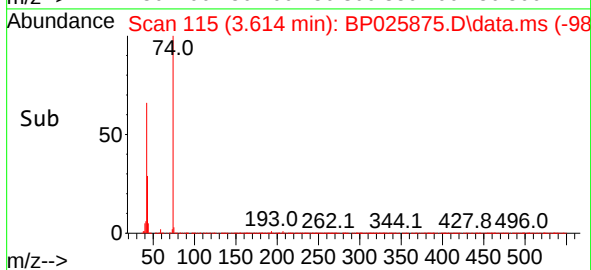
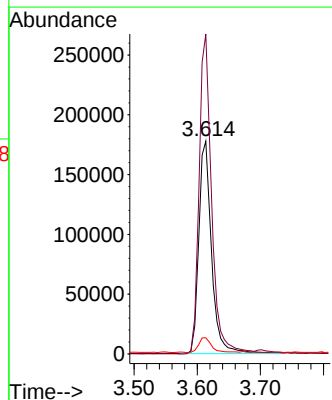
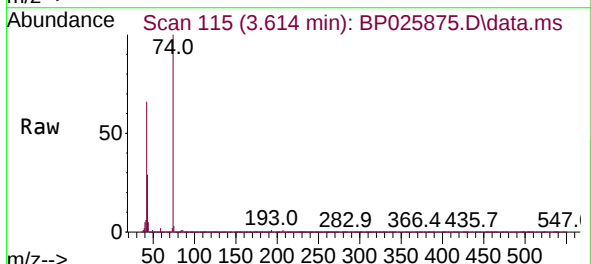
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

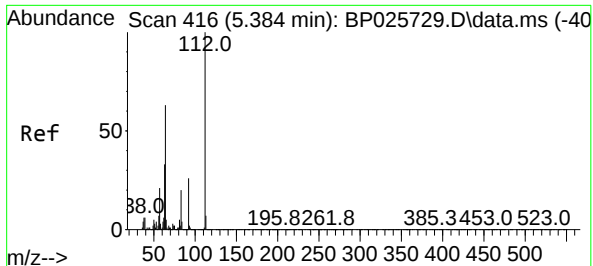
Tgt Ion: 79 Resp: 634939
Ion Ratio Lower Upper
79 100
52 72.3 63.7 95.5
51 34.7 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 31.604 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion: 42 Resp: 250362
Ion Ratio Lower Upper
42 100
74 150.5 99.2 148.8
44 7.6 6.4 9.6

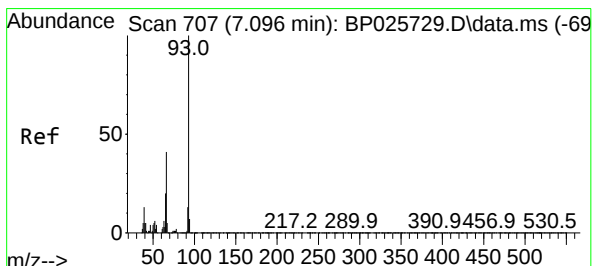
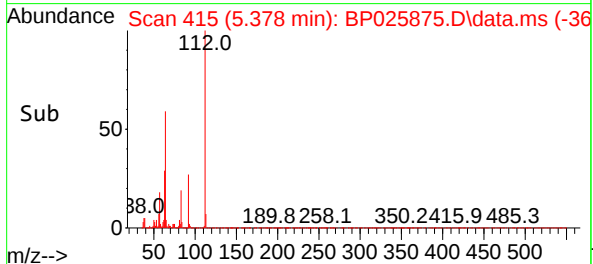
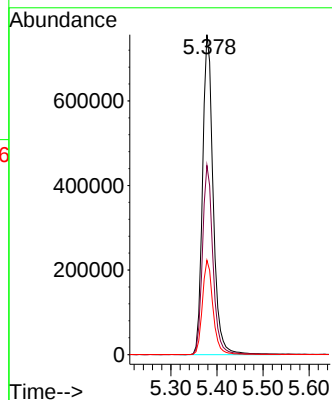
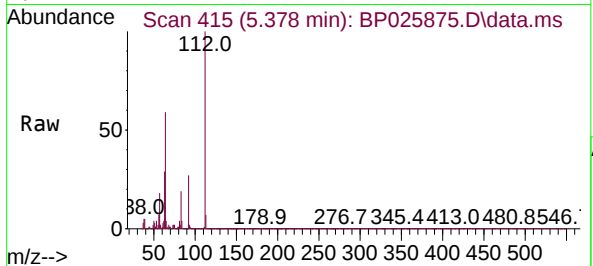




#5
2-Fluorophenol
Concen: 82.984 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

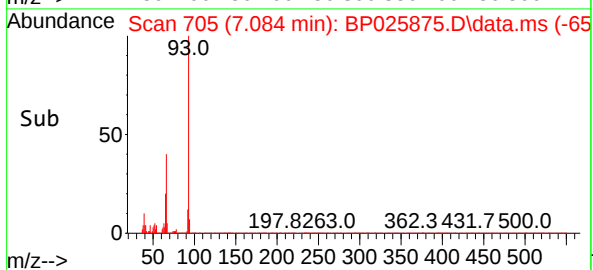
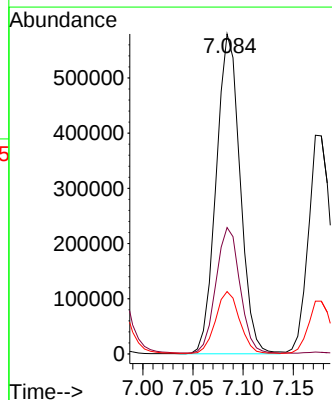
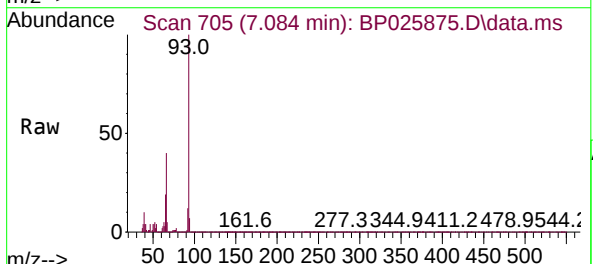
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1205486
Ion Ratio Lower Upper
112 100
64 59.1 50.2 75.4
63 29.5 26.7 40.1



#6
Aniline
Concen: 36.317 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion: 93 Resp: 962602
Ion Ratio Lower Upper
93 100
66 39.5 32.6 49.0
65 19.5 16.2 24.2



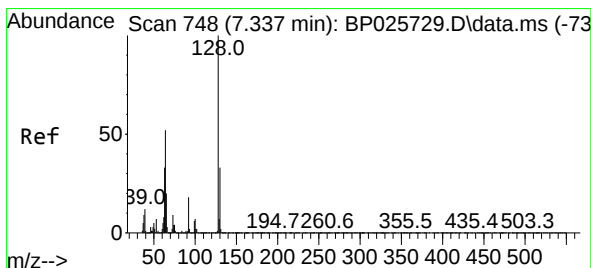
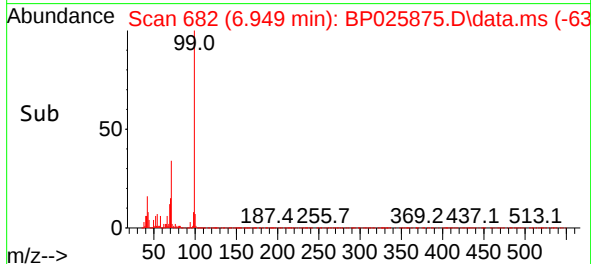
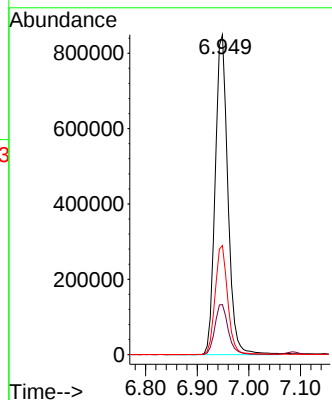
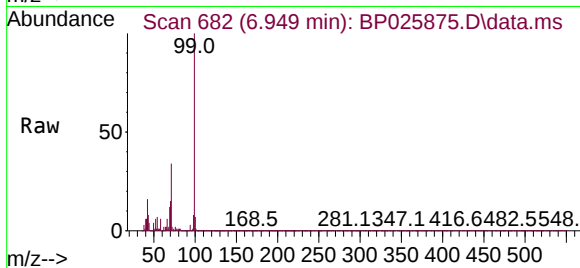


#7
Phenol-d6
Concen: 75.009 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1448318

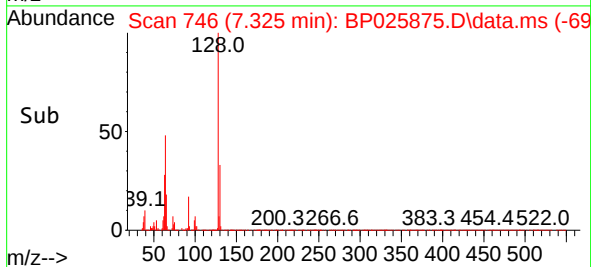
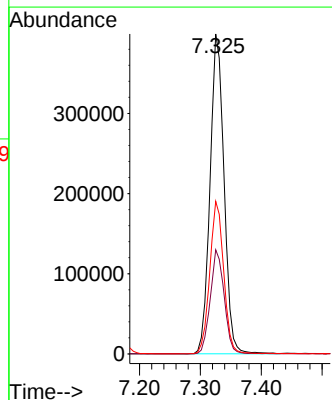
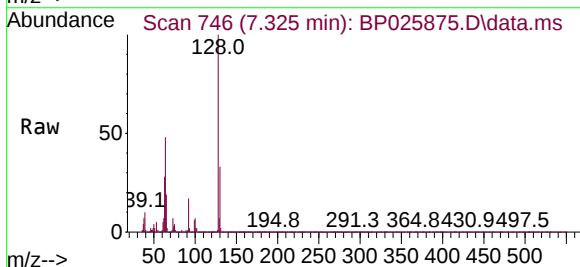
Ion	Ratio	Lower	Upper
99	100		
42	15.6	15.6	23.4
71	34.1	28.6	43.0

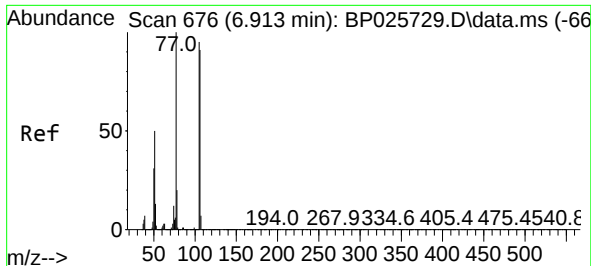


#8
2-Chlorophenol
Concen: 40.123 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion: 128 Resp: 639415

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	47.7	31.6	71.6

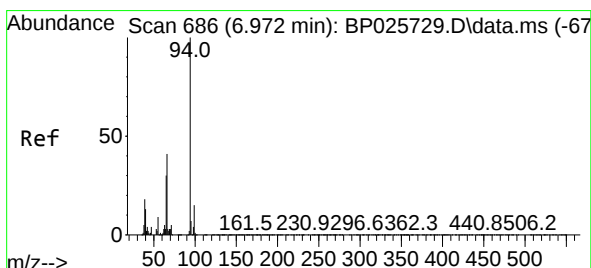
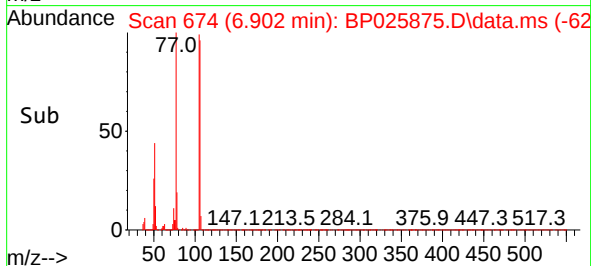
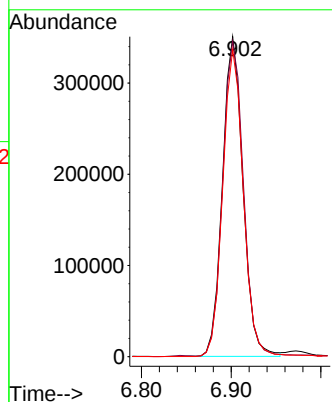
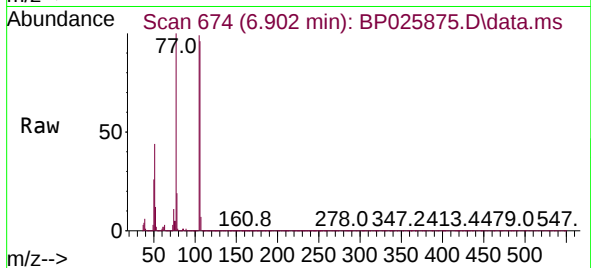




#9
Benzaldehyde
Concen: 48.269 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

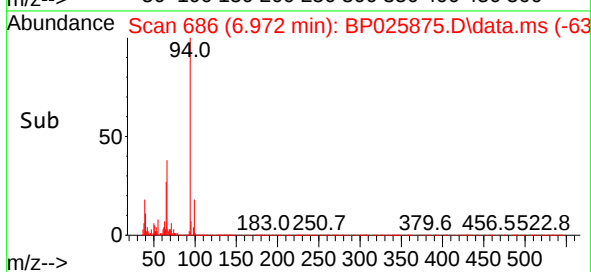
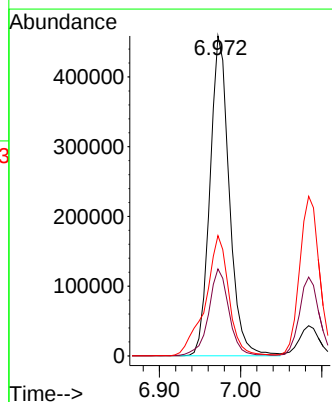
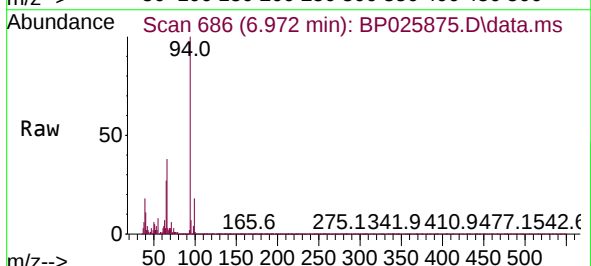
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

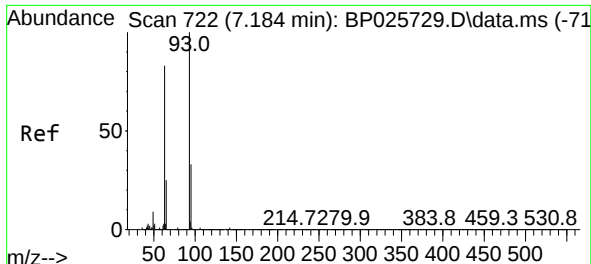
Tgt Ion: 77 Resp: 558620
Ion Ratio Lower Upper
77 100
105 98.5 75.2 115.2
106 95.9 71.3 111.3



#10
Phenol
Concen: 37.370 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion: 94 Resp: 760840
Ion Ratio Lower Upper
94 100
65 27.2 10.2 50.2
66 37.6 21.4 61.4

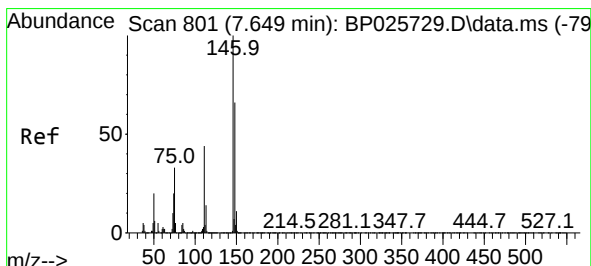
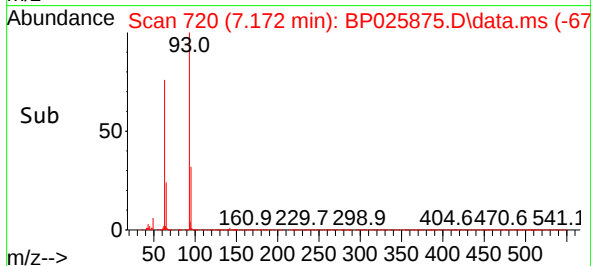
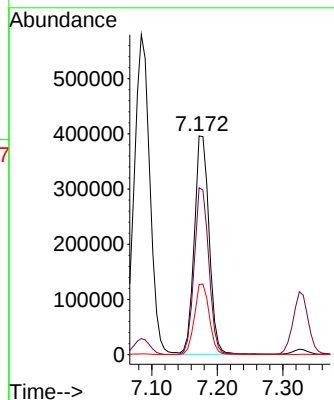
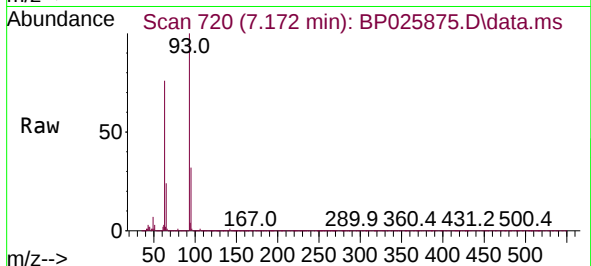




#11
bis(2-Chloroethyl)ether
Concen: 37.759 ng
RT: 7.172 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

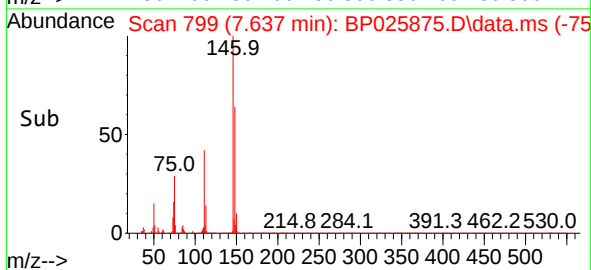
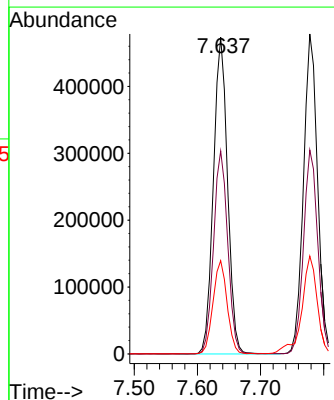
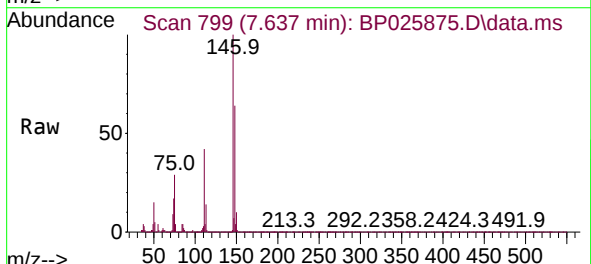
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

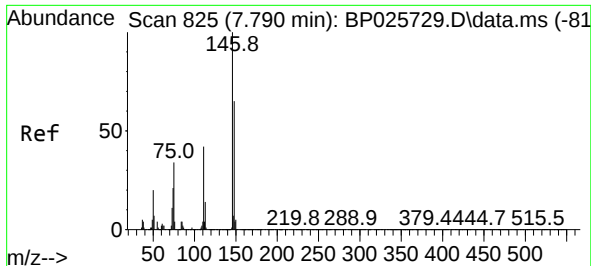
Tgt Ion: 93 Resp: 617643
Ion Ratio Lower Upper
93 100
63 76.3 62.6 102.6
95 32.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.624 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:146 Resp: 736814
Ion Ratio Lower Upper
146 100
148 64.1 52.7 79.1
75 29.4 26.4 39.6

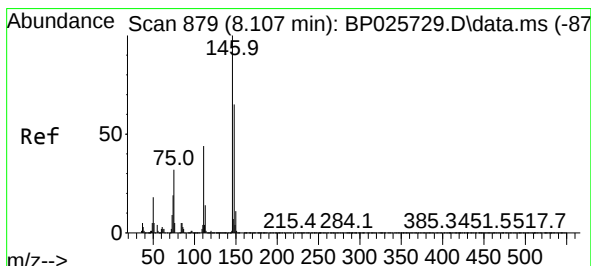
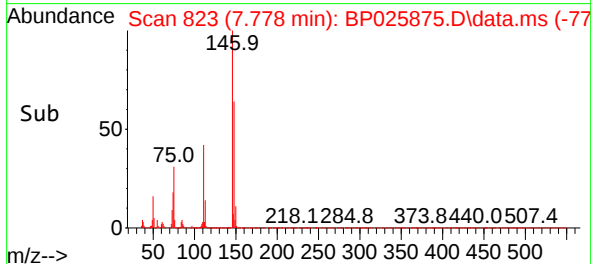
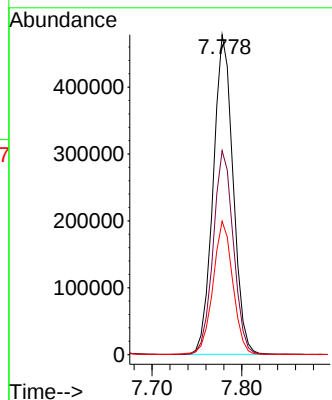
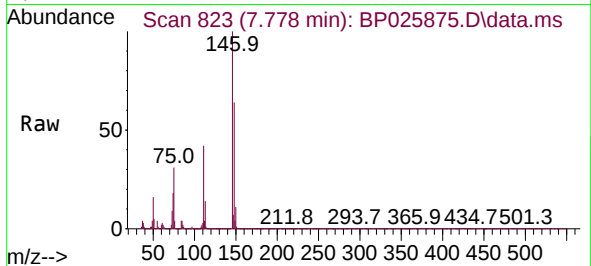




#13
1,4-Dichlorobenzene
Concen: 40.116 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

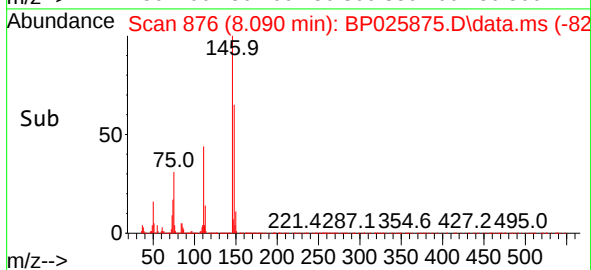
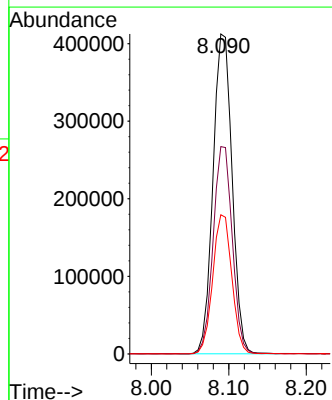
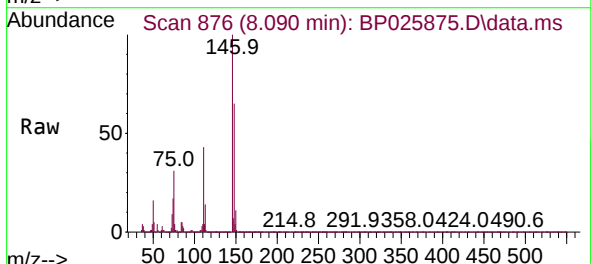
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

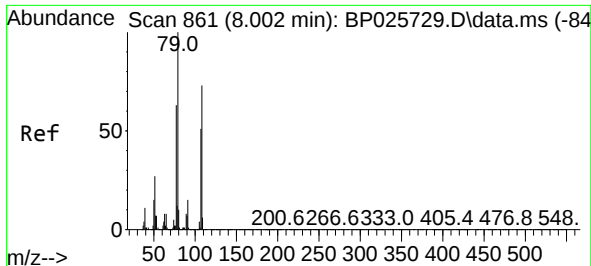
Tgt Ion:146 Resp: 741152
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 41.7 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.332 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:146 Resp: 705959
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 43.5 35.5 53.3

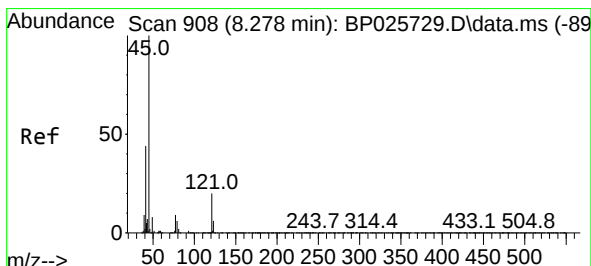
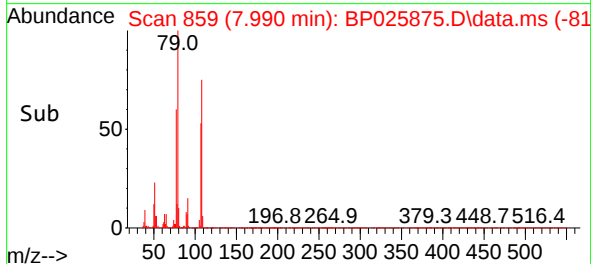
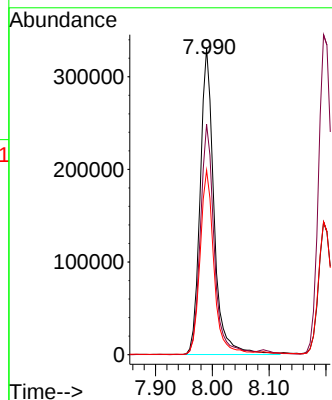
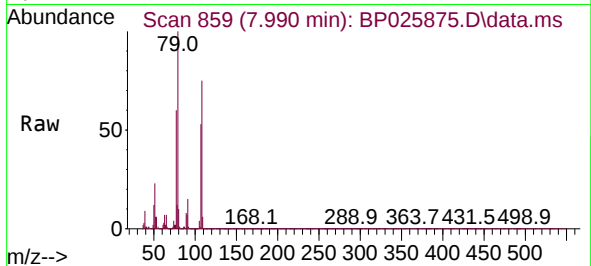




#15
Benzyl Alcohol
Concen: 35.055 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

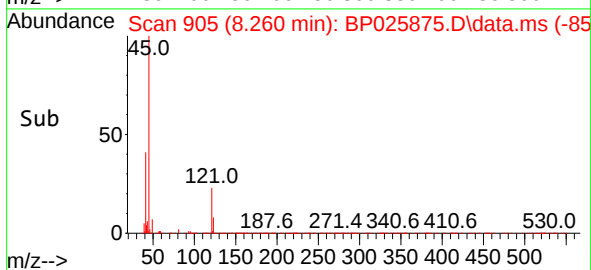
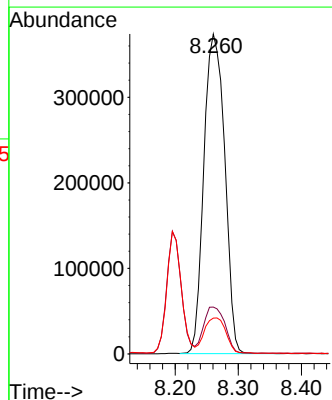
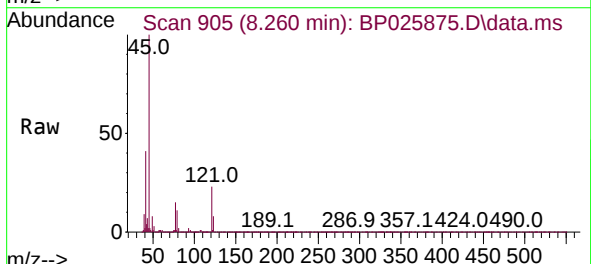
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

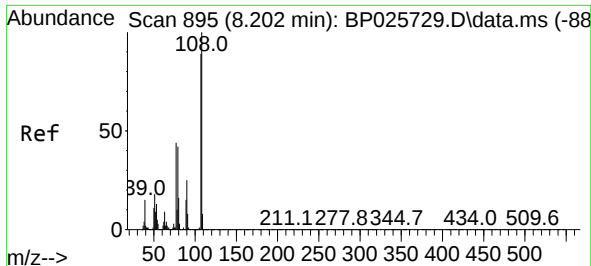
Tgt Ion: 79 Resp: 559314
Ion Ratio Lower Upper
79 100
108 75.1 58.7 88.1
77 60.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.081 ng
RT: 8.260 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion: 45 Resp: 858174
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.2 0.0 30.0

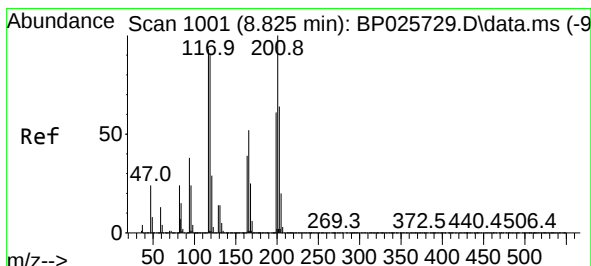
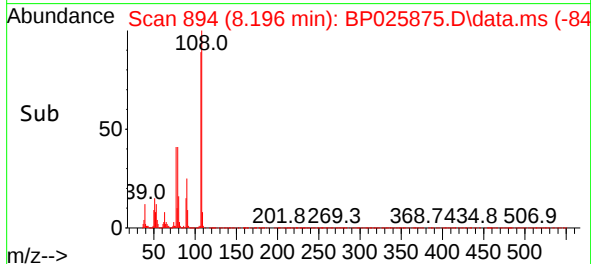
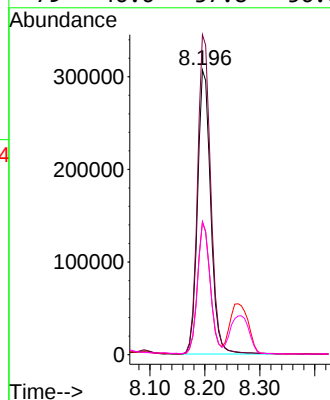
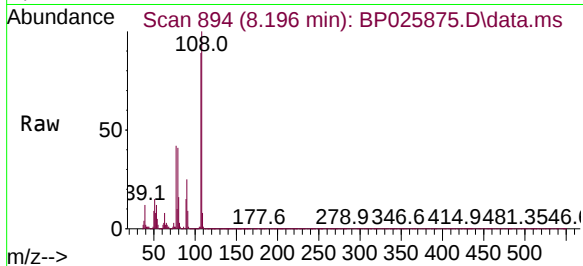




#17
2-Methylphenol
Concen: 37.184 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

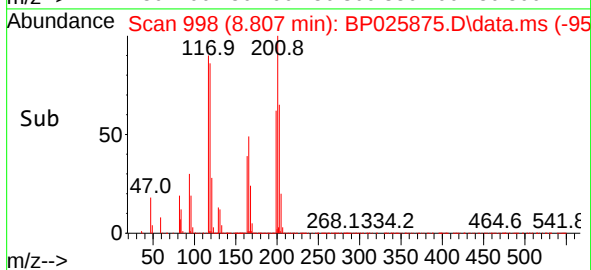
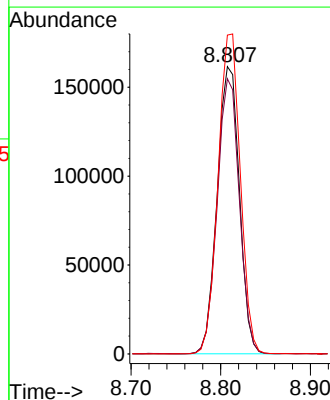
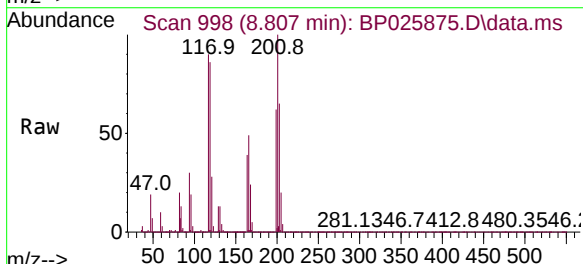
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

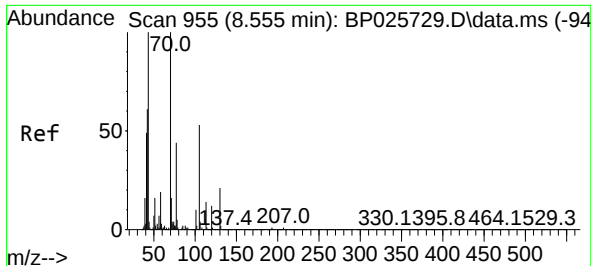
Tgt Ion:	107	Resp:	510416
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	46.7	39.3	58.9
79	46.6	37.8	56.6



#18
Hexachloroethane
Concen: 39.524 ng
RT: 8.807 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:	117	Resp:	278921
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.1	115.7
201	111.0	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 34.691 ng

RT: 8.543 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 467195

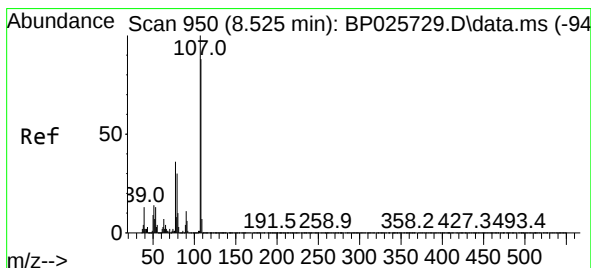
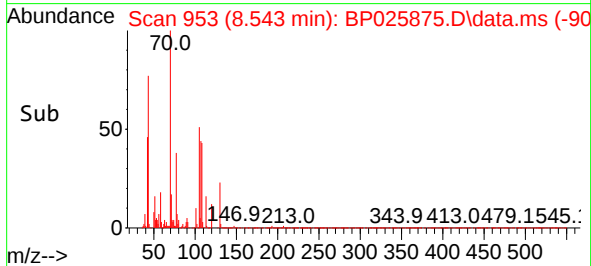
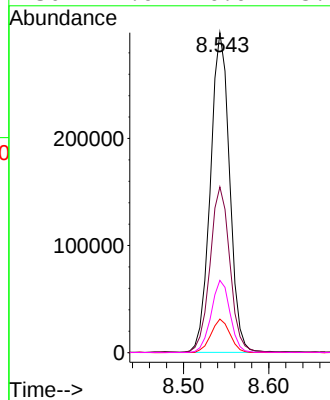
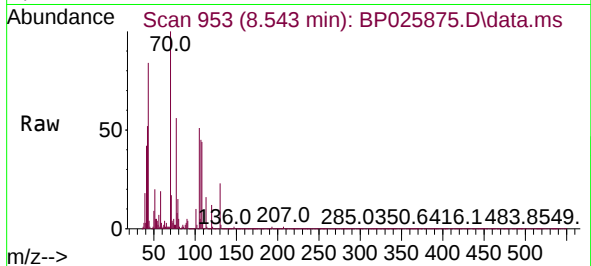
Ion Ratio Lower Upper

70 100

42 51.8 49.0 73.4

101 10.5 7.9 11.9

130 22.6 16.6 25.0



#20

3+4-Methylphenols

Concen: 34.842 ng

RT: 8.525 min Scan# 950

Delta R.T. -0.000 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Tgt Ion:107 Resp: 669804

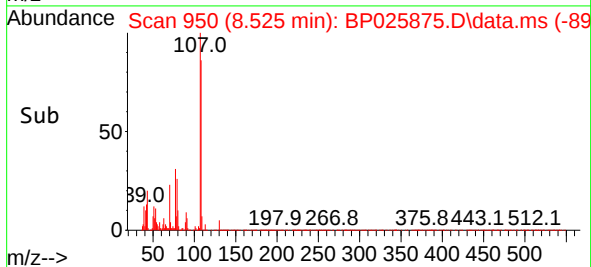
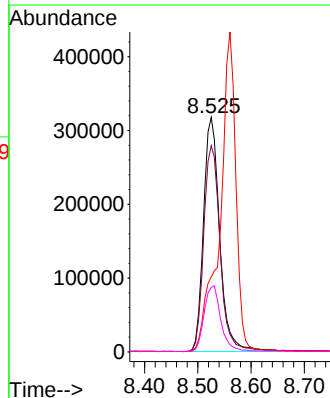
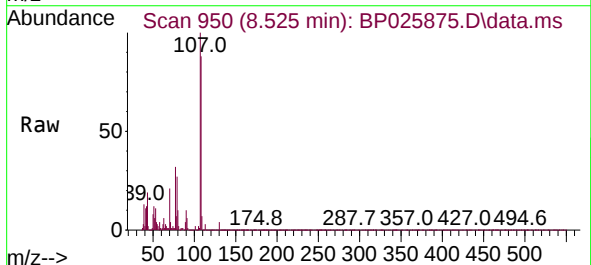
Ion Ratio Lower Upper

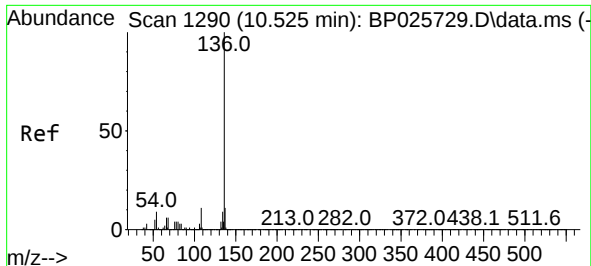
107 100

108 87.9 67.8 107.8

77 32.0 16.1 56.1

79 27.5 10.5 50.5

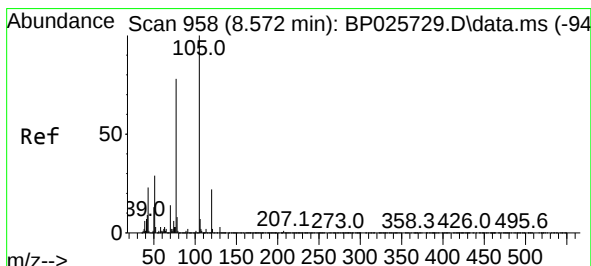
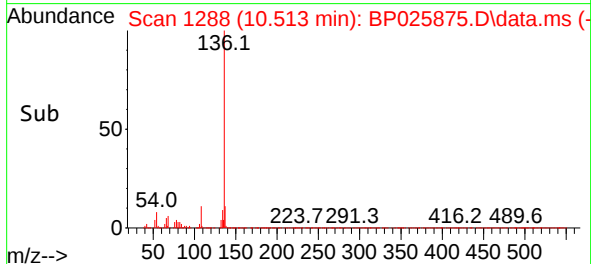
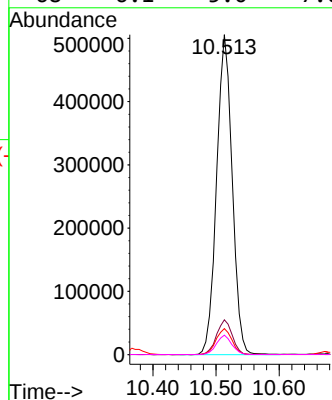
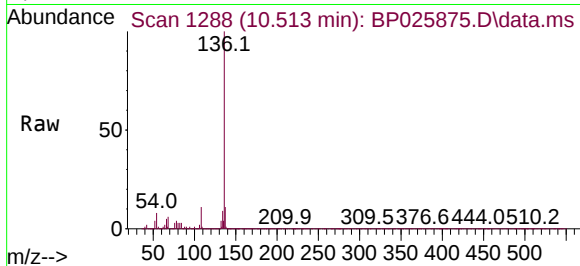




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

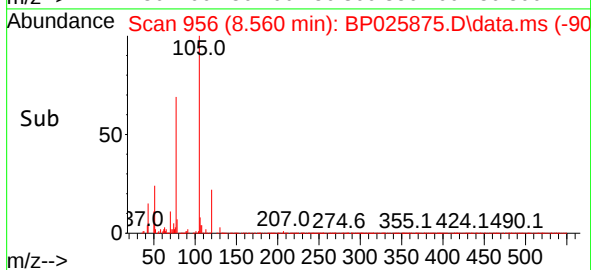
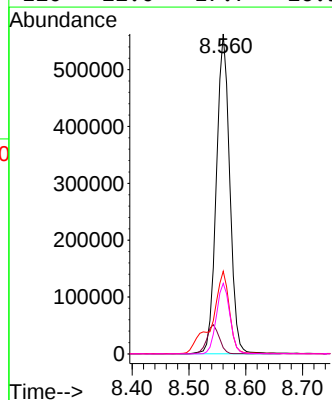
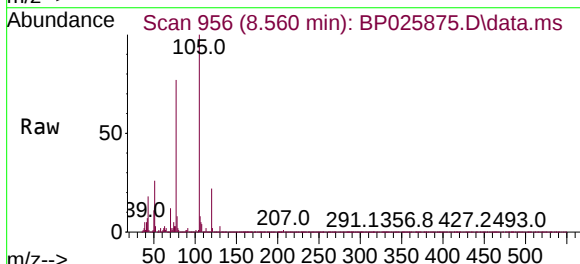
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

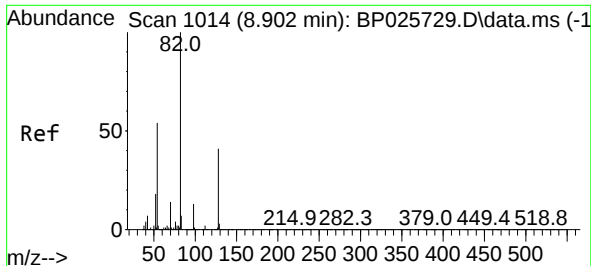
Tgt Ion:	136	Resp:	868295
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	8.1	7.5	11.3
68	6.1	5.0	7.6



#22
Acetophenone
Concen: 39.744 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:	105	Resp:	922225
Ion Ratio	Lower	Upper	
105	100		
71	1.9	1.8	2.8
51	25.8	23.5	35.3
120	22.0	17.7	26.5

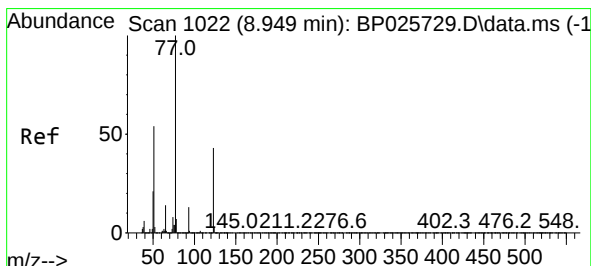
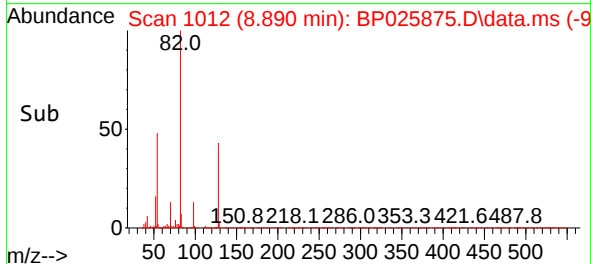
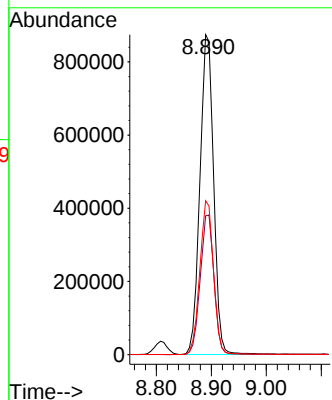
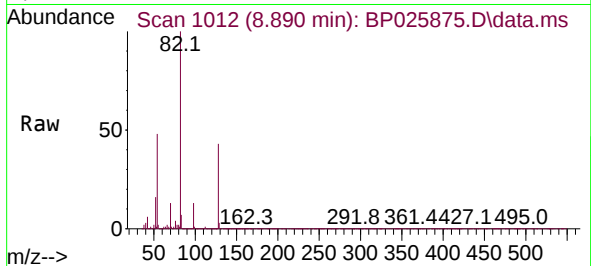




#23
Nitrobenzene-d5
Concen: 76.779 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

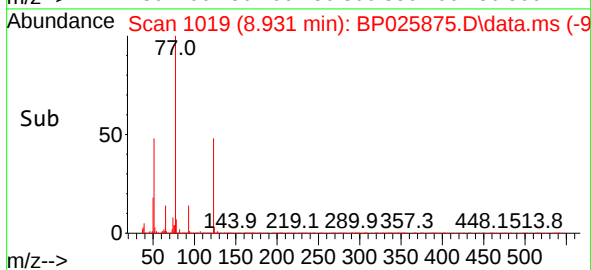
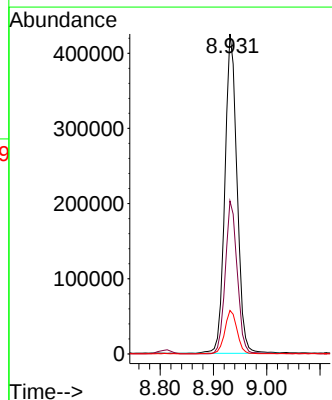
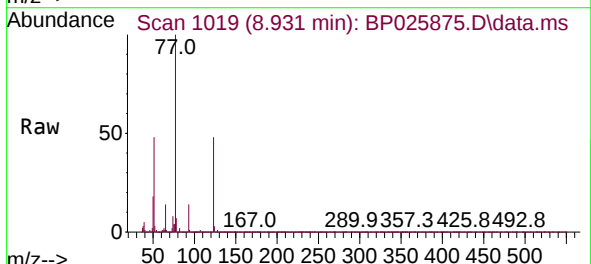
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

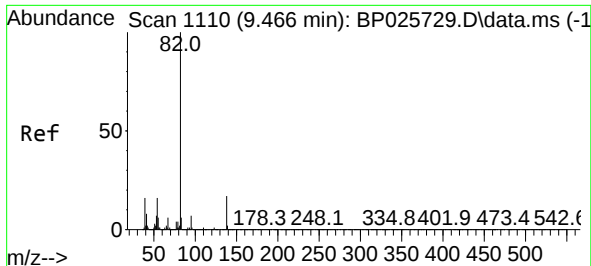
Tgt Ion: 82 Resp: 1511353
Ion Ratio Lower Upper
82 100
128 43.4 32.9 49.3
54 48.1 43.4 65.2



#24
Nitrobenzene
Concen: 38.080 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion: 77 Resp: 672450
Ion Ratio Lower Upper
77 100
123 47.8 34.4 51.6
65 13.6 10.8 16.2

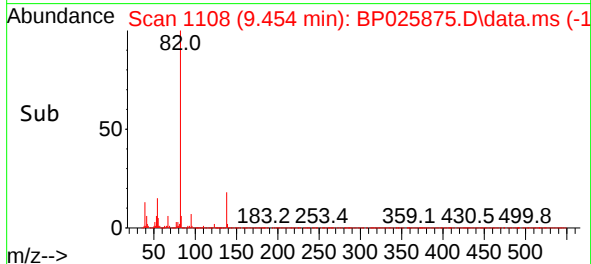
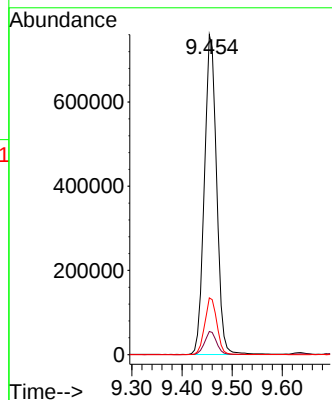
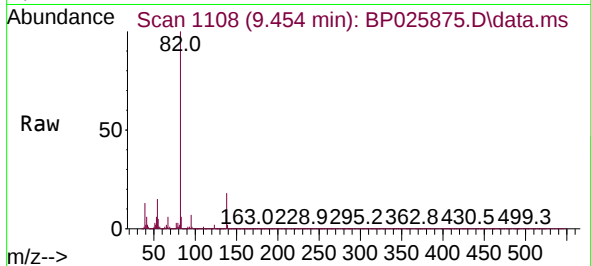




#25
Isophorone
Concen: 37.258 ng
RT: 9.454 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

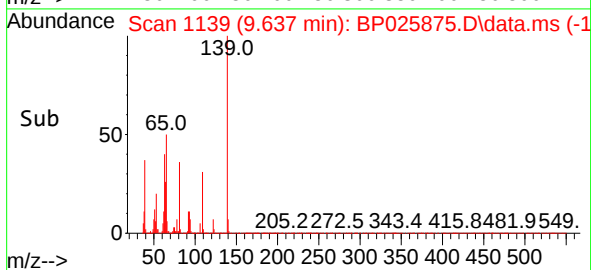
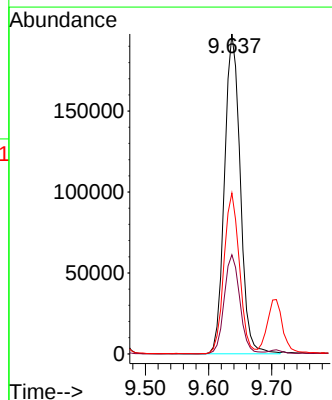
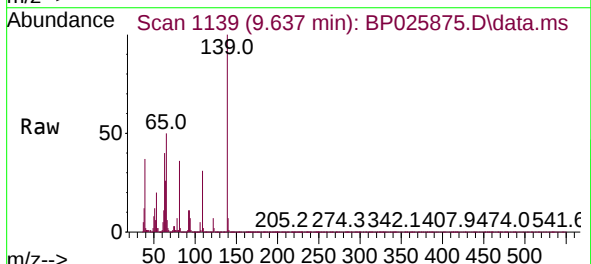
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

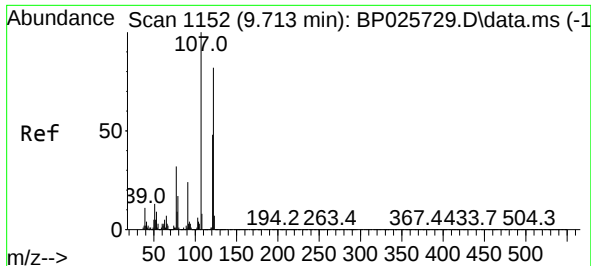
Tgt Ion: 82 Resp: 1289069
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.7 13.5 20.3



#26
2-Nitrophenol
Concen: 43.731 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion: 139 Resp: 342863
Ion Ratio Lower Upper
139 100
109 31.0 29.0 43.4
65 50.3 46.9 70.3

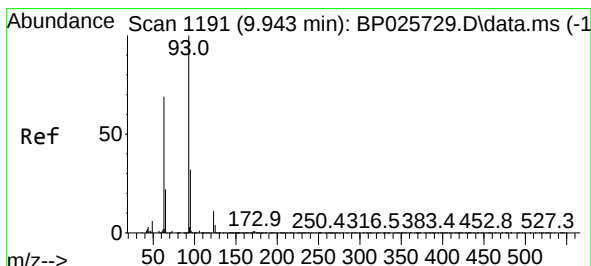
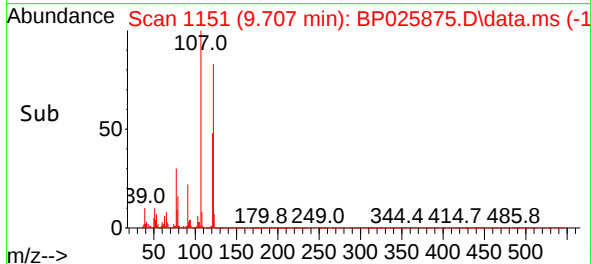
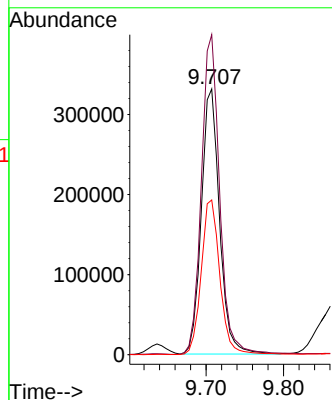
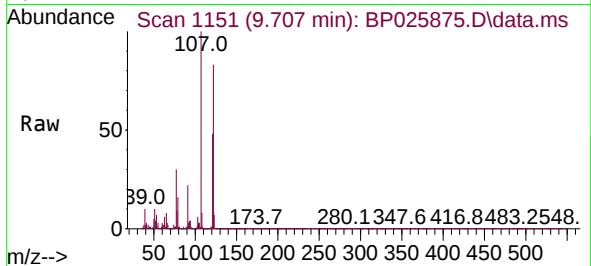




#27
2,4-Dimethylphenol
Concen: 39.267 ng
RT: 9.707 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

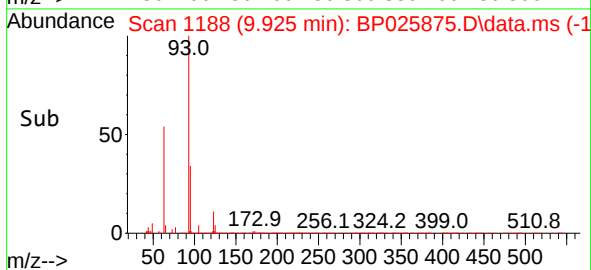
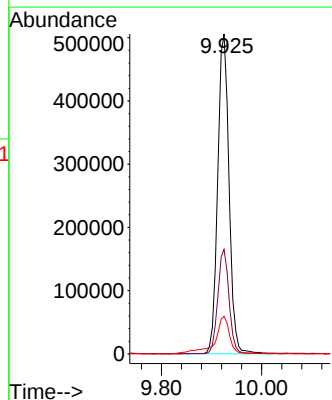
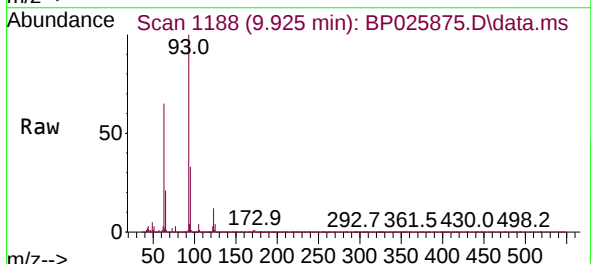
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

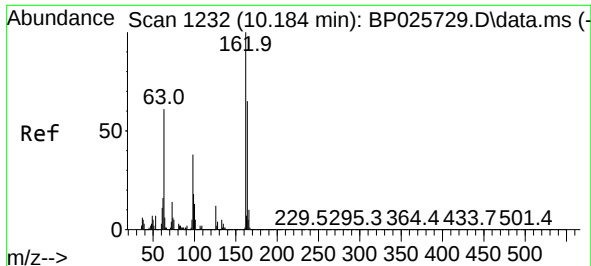
Tgt Ion:122 Resp: 540090
Ion Ratio Lower Upper
122 100
107 120.5 97.9 146.9
121 58.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.714 ng
RT: 9.925 min Scan# 1188
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion: 93 Resp: 794263
Ion Ratio Lower Upper
93 100
95 32.7 25.6 38.4
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.684 ng

RT: 10.184 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

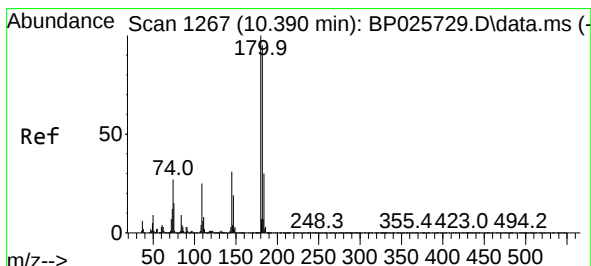
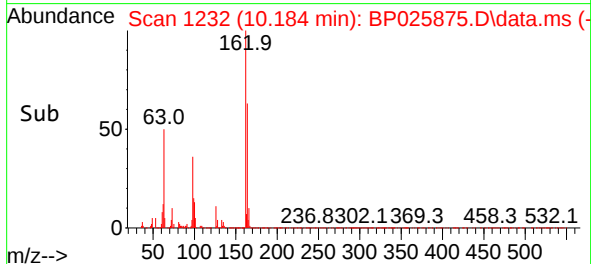
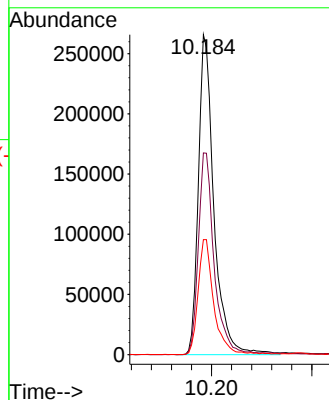
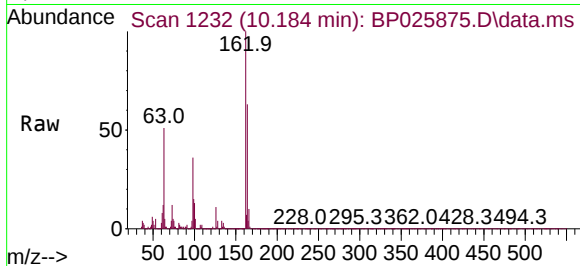
Tgt Ion:162 Resp: 571641

Ion Ratio Lower Upper

162 100

164 63.0 44.7 84.7

98 35.9 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 42.543 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

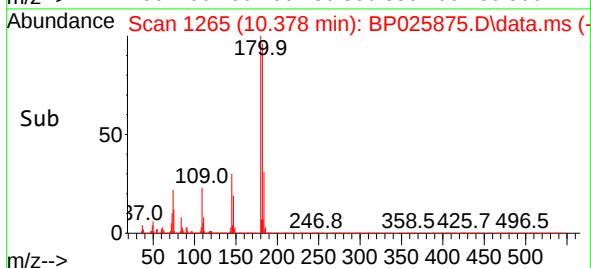
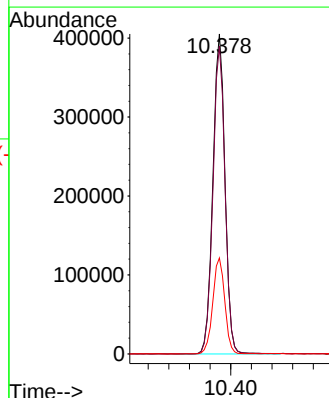
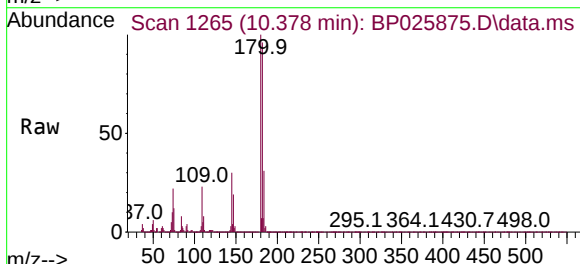
Tgt Ion:180 Resp: 657529

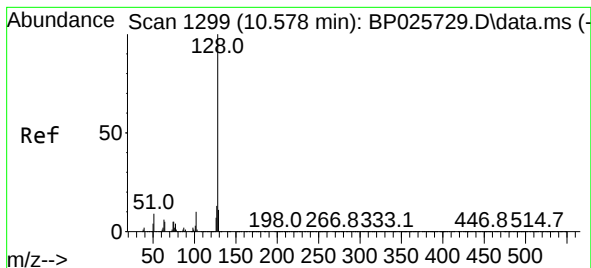
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 30.0 24.7 37.1

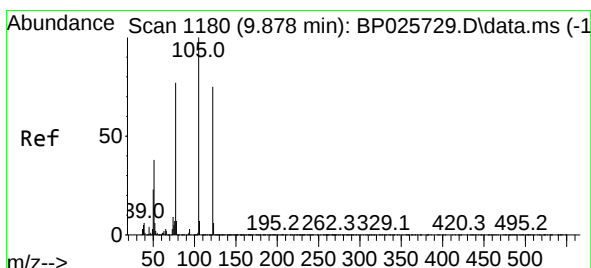
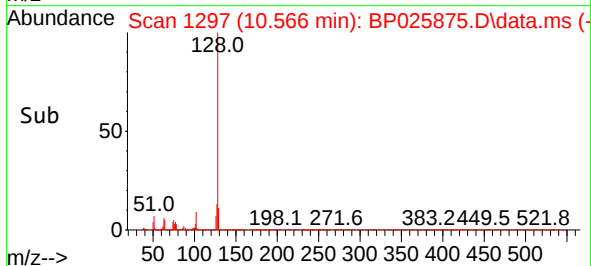
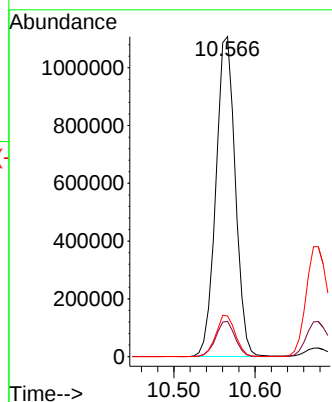
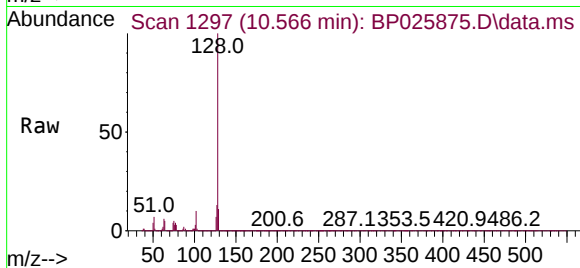




#31
Naphthalene
Concen: 39.296 ng
RT: 10.566 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

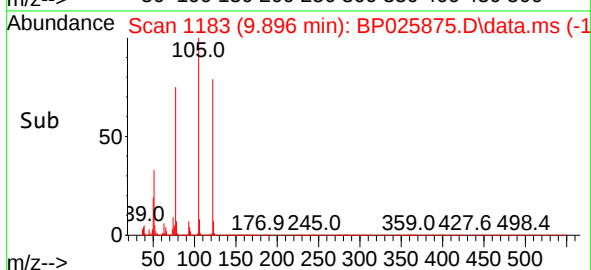
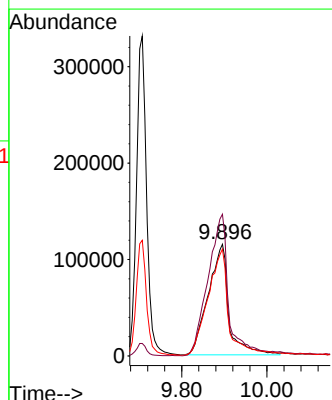
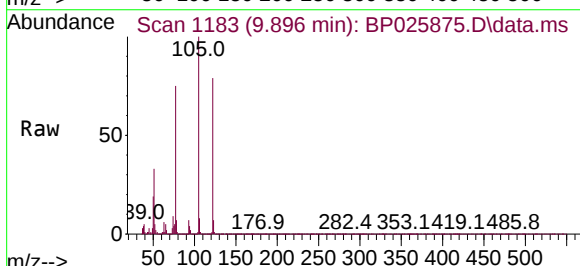
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

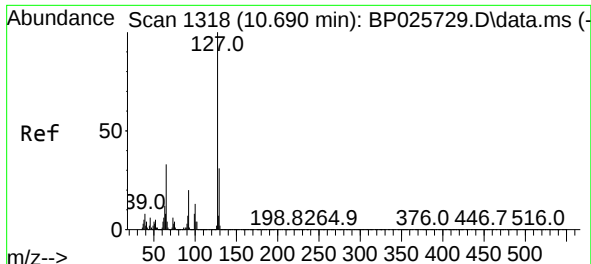
Tgt Ion:128 Resp: 1839816
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 37.733 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:122 Resp: 385863
Ion Ratio Lower Upper
122 100
105 127.0 111.5 151.5
77 95.7 81.8 121.8

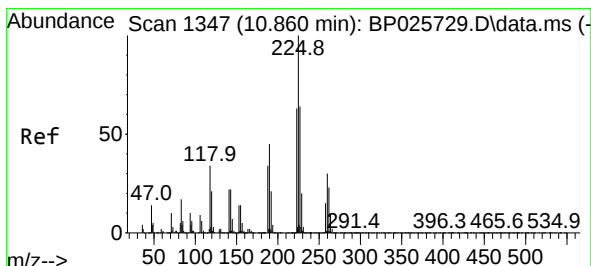
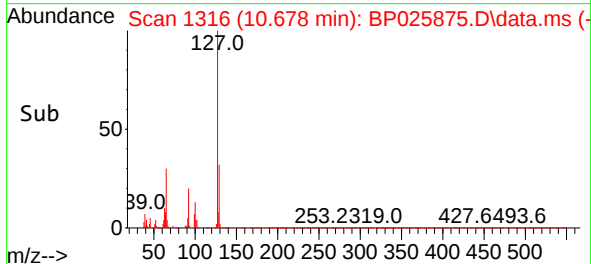
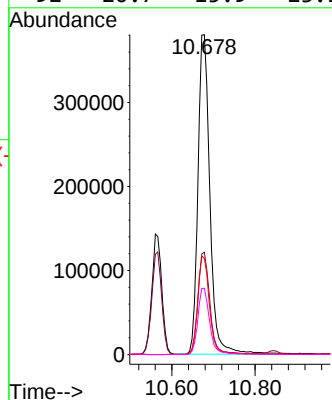
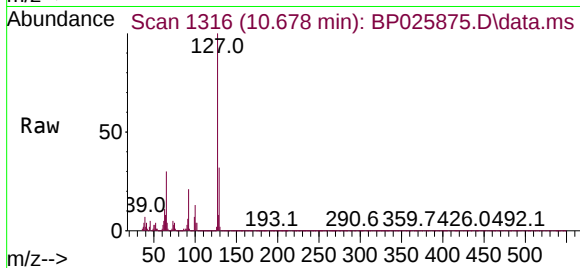




#33
4-Chloroaniline
Concen: 39.005 ng
RT: 10.678 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

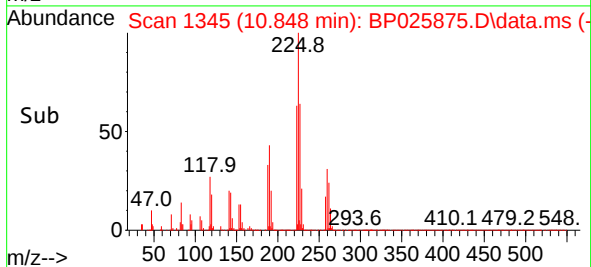
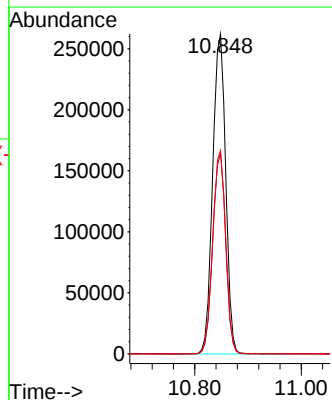
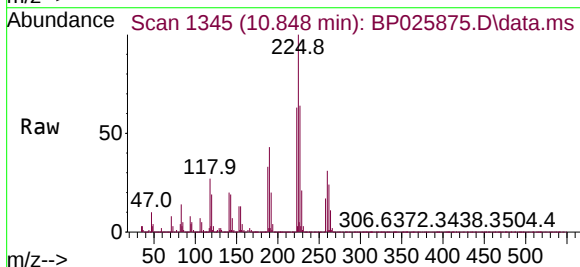
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

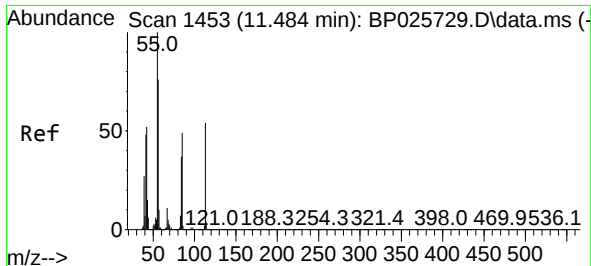
Tgt Ion:	127	Resp:	761154
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.1	37.7
65	30.1	26.4	39.6
92	20.7	15.9	23.9



#34
Hexachlorobutadiene
Concen: 44.736 ng
RT: 10.848 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:	225	Resp:	445097
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	63.6	51.2	76.8

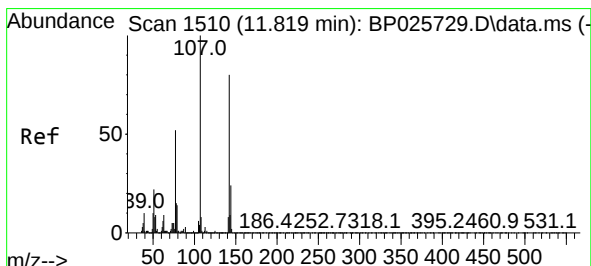
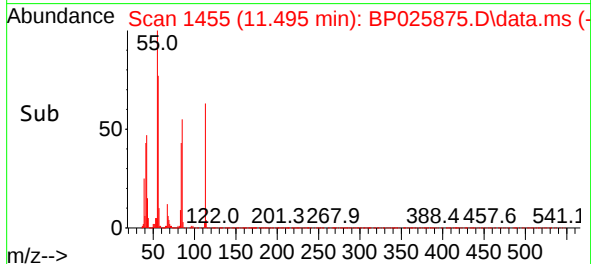
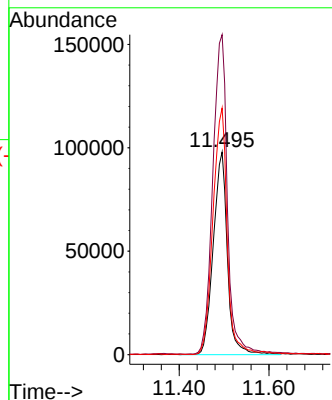
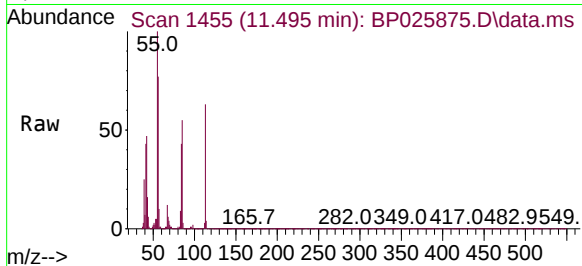




#35
Caprolactam
Concen: 40.394 ng
RT: 11.495 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

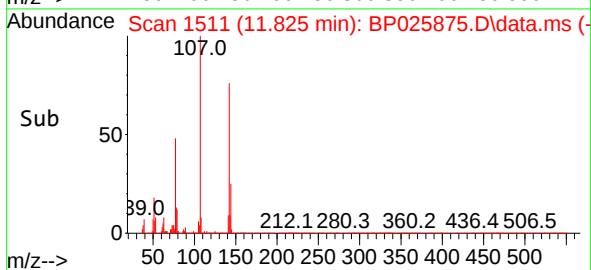
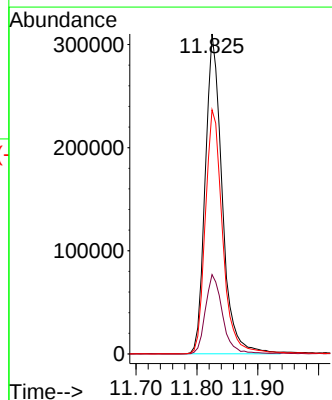
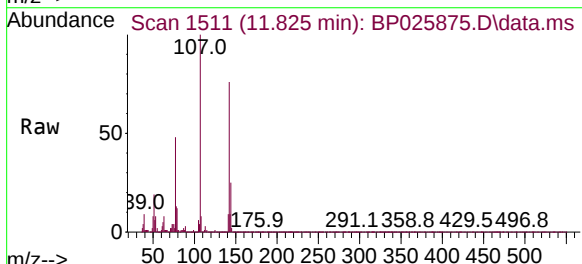
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

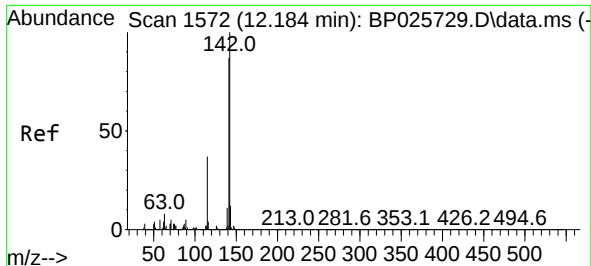
Tgt Ion:113 Resp: 213539
Ion Ratio Lower Upper
113 100
55 158.0 165.5 205.5#
56 121.8 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 36.651 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:107 Resp: 599249
Ion Ratio Lower Upper
107 100
144 24.8 19.4 29.2
142 76.3 63.8 95.6

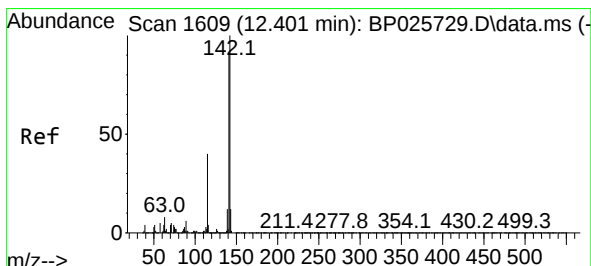
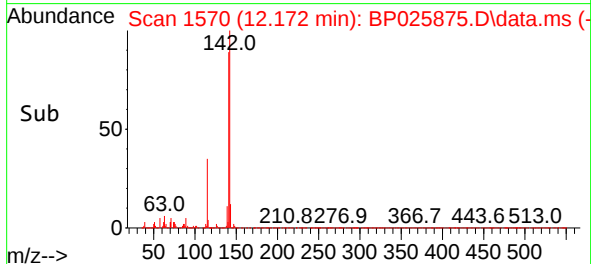
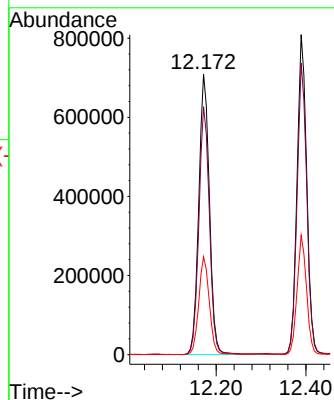
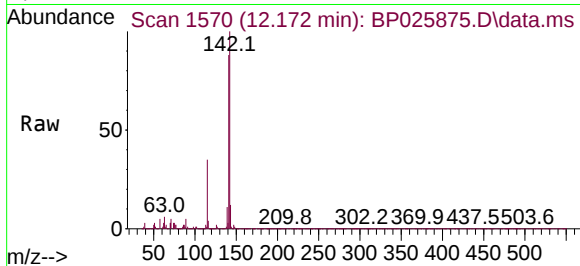




#37
2-Methylnaphthalene
Concen: 38.913 ng
RT: 12.172 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

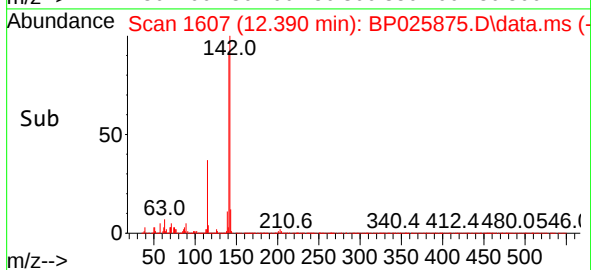
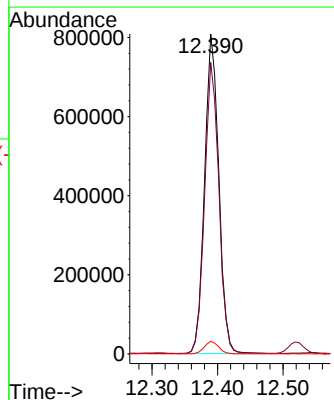
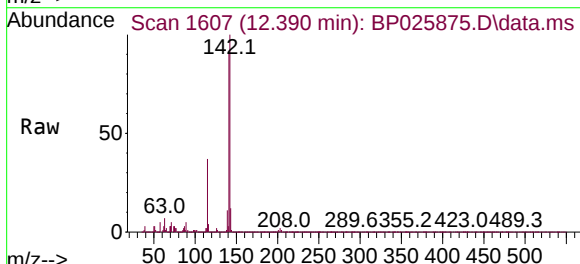
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

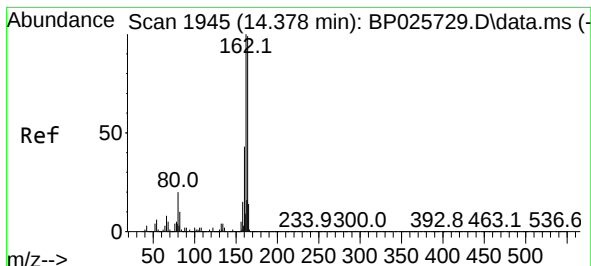
Tgt Ion:142 Resp: 1170166
Ion Ratio Lower Upper
142 100
141 88.4 69.6 104.4
115 34.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 37.750 ng
RT: 12.390 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:142 Resp: 1210526
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 3.9 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

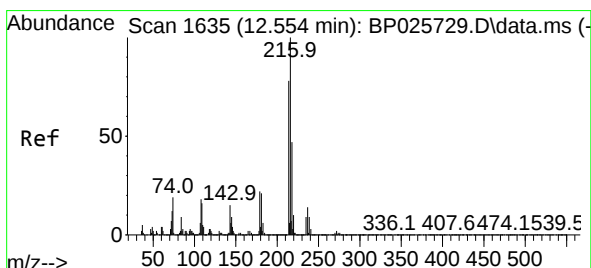
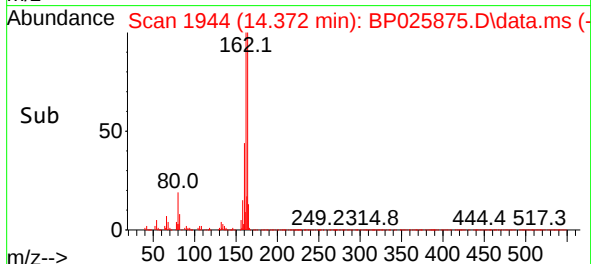
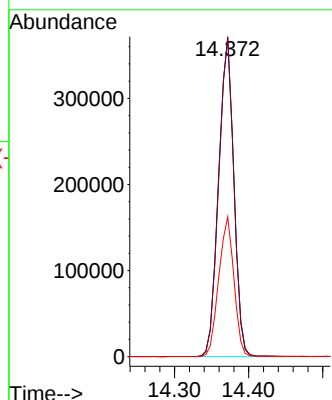
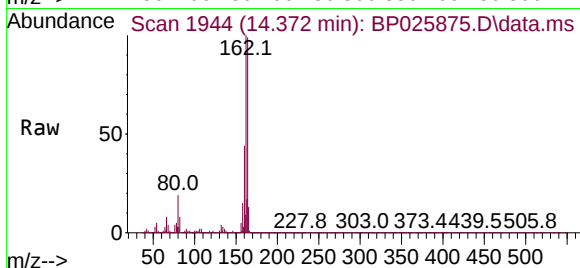
Tgt Ion:164 Resp: 527881

Ion Ratio Lower Upper

164 100

162 100.5 80.6 120.8

160 43.9 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.138 ng

RT: 12.548 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Tgt Ion:216 Resp: 738031

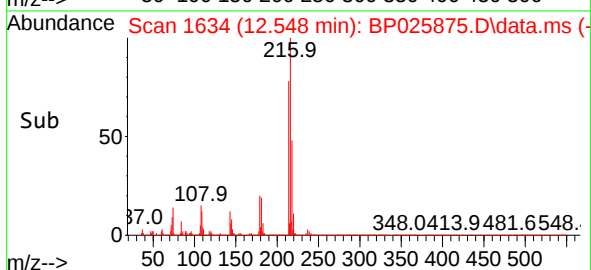
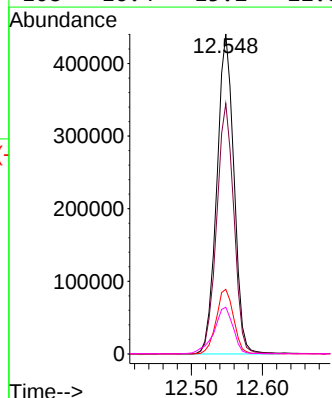
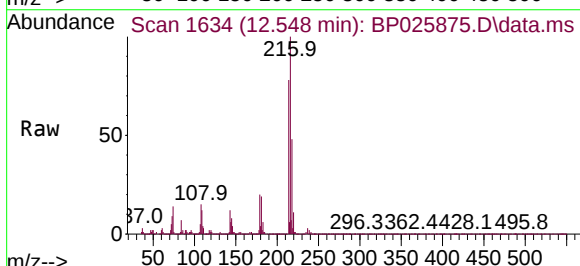
Ion Ratio Lower Upper

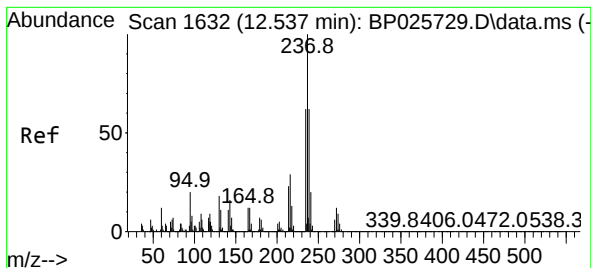
216 100

214 78.3 62.4 93.6

179 20.6 17.0 25.6

108 16.4 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 51.144 ng

RT: 12.519 min Scan# 1629

Delta R.T. -0.018 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

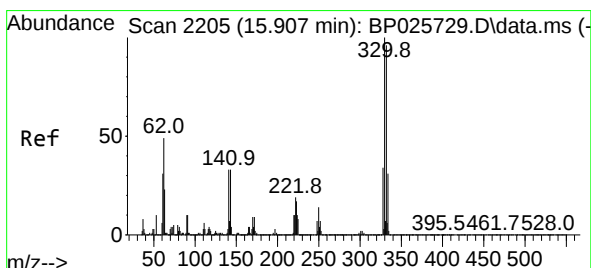
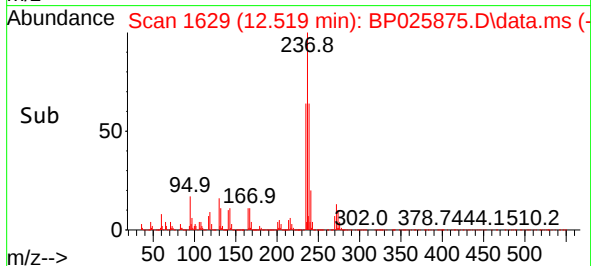
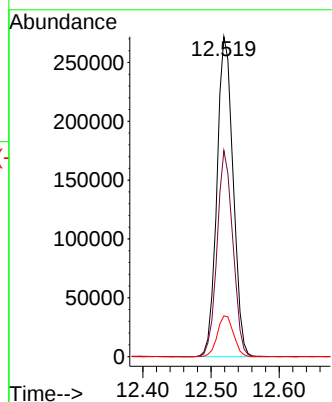
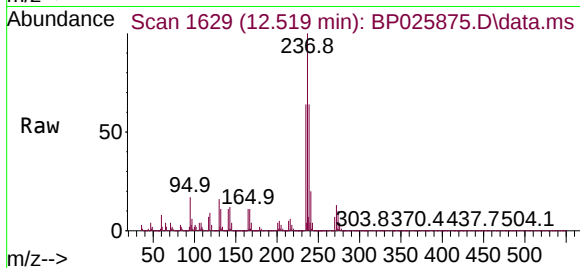
Tgt Ion:237 Resp: 445575

Ion Ratio Lower Upper

237 100

235 64.4 41.9 81.9

272 12.7 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 88.432 ng

RT: 15.883 min Scan# 2201

Delta R.T. -0.024 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

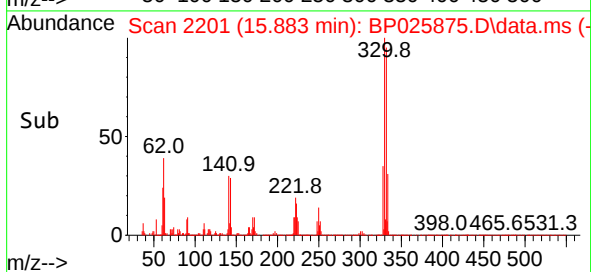
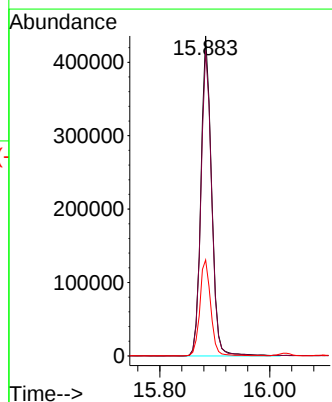
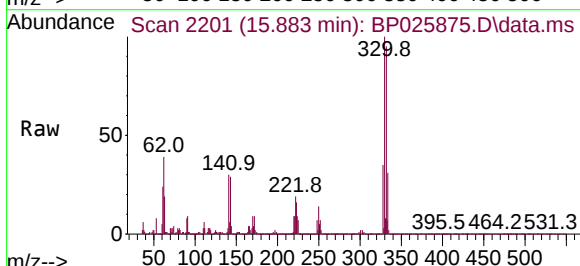
Tgt Ion:330 Resp: 582260

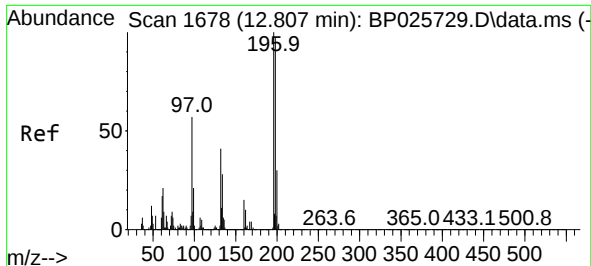
Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

141 30.6 31.0 46.4#

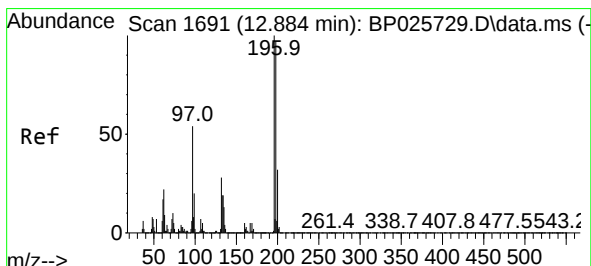
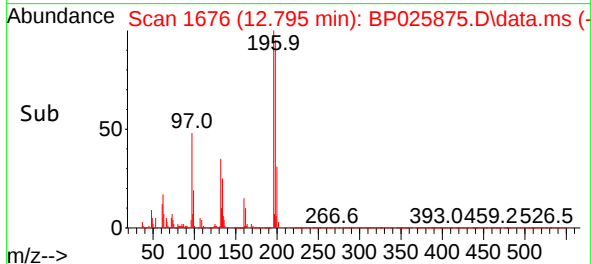
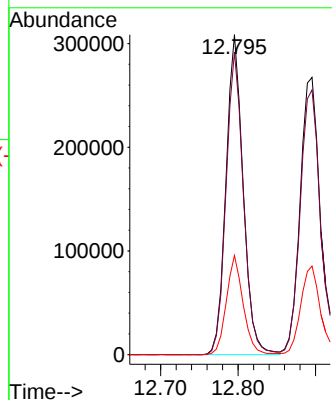
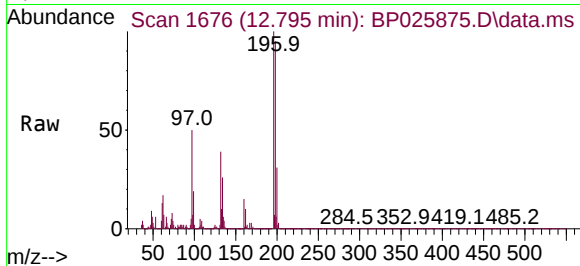




#43
2,4,6-Trichlorophenol
Concen: 45.346 ng
RT: 12.795 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

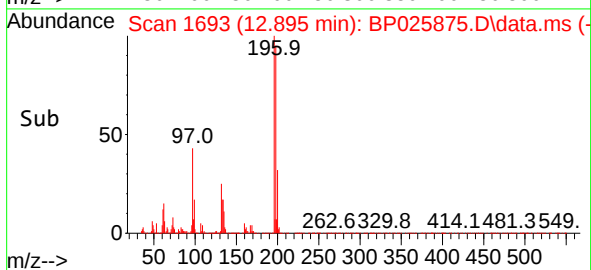
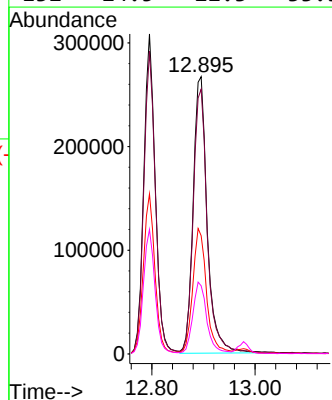
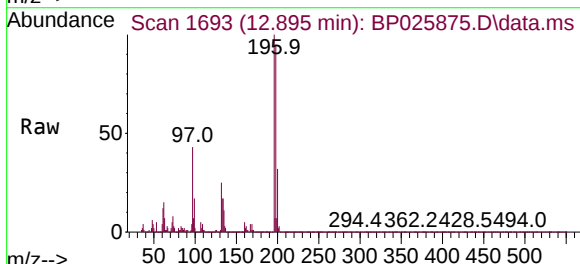
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

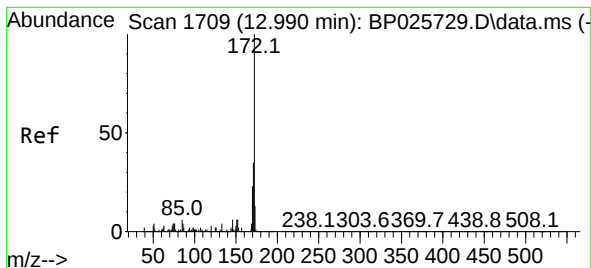
Tgt Ion:196 Resp: 476847
Ion Ratio Lower Upper
196 100
198 94.5 77.2 115.8
200 31.0 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 43.210 ng
RT: 12.895 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:196 Resp: 505702
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.8
97 42.6 43.3 64.9#
132 24.5 22.3 33.5

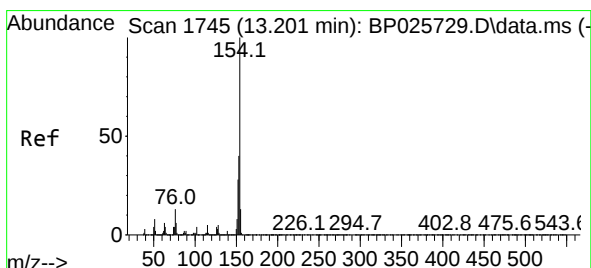
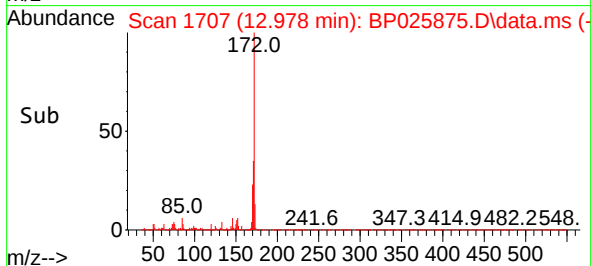
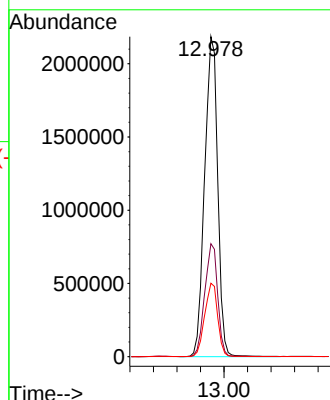
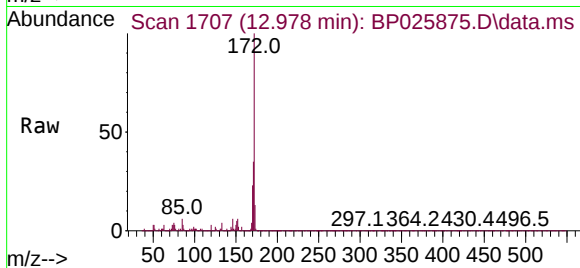




#45
2-Fluorobiphenyl
Concen: 85.077 ng
RT: 12.978 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

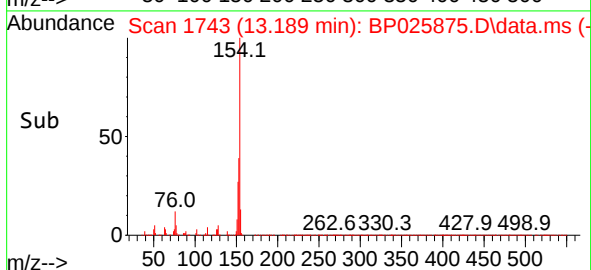
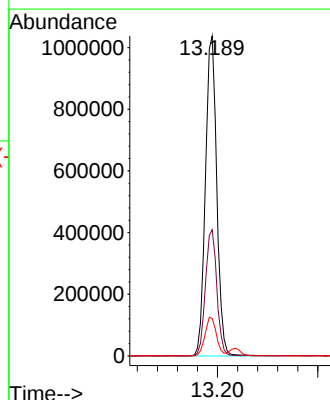
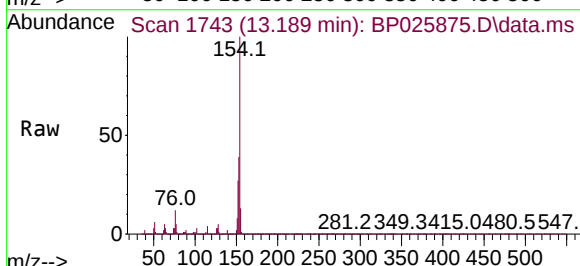
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

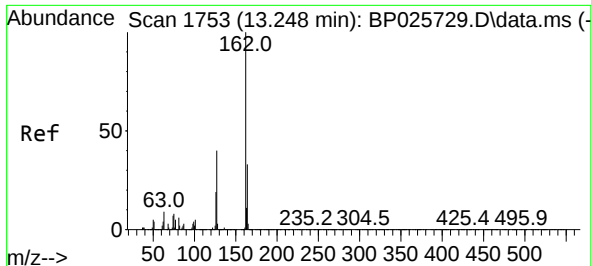
Tgt Ion:172 Resp: 3372916
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.034 ng
RT: 13.189 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:154 Resp: 1628670
Ion Ratio Lower Upper
154 100
153 39.4 19.7 59.7
76 11.7 0.0 33.3

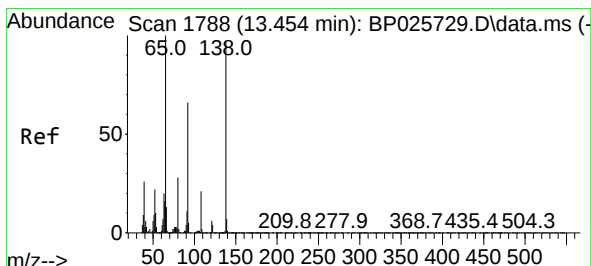
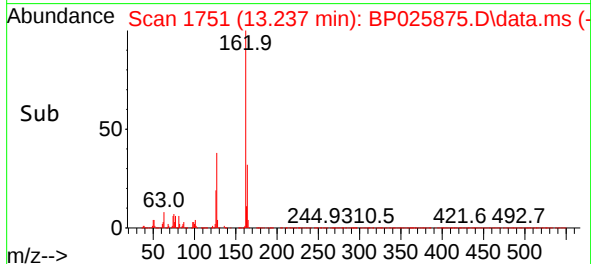
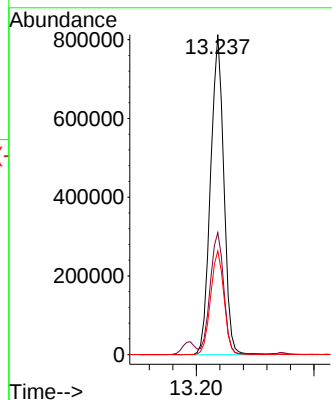
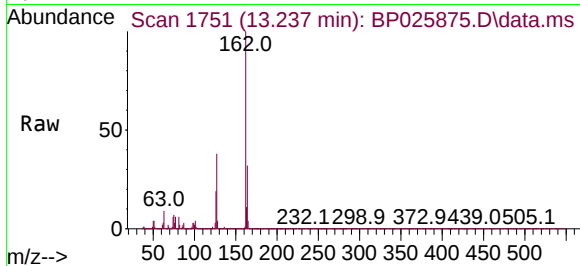




#47
2-Chloronaphthalene
Concen: 41.737 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

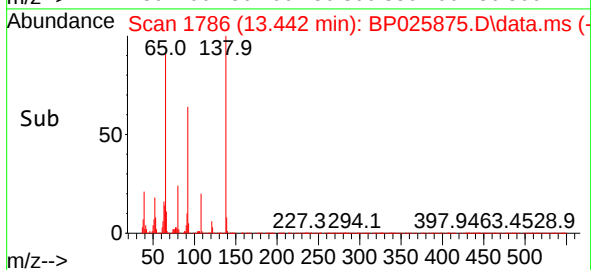
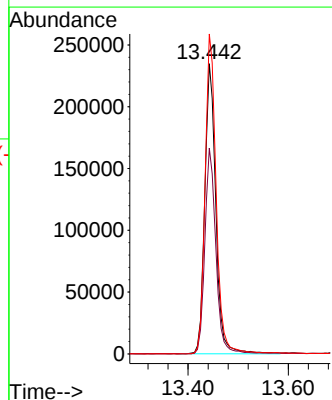
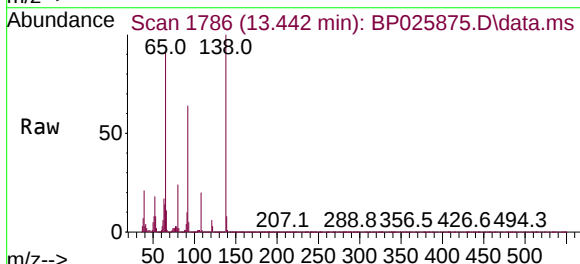
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

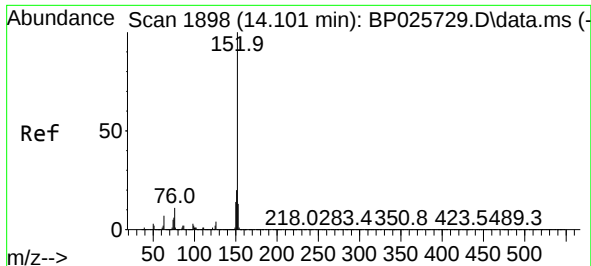
Tgt Ion:162 Resp: 1273363
Ion Ratio Lower Upper
162 100
127 38.1 32.2 48.4
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 35.414 ng
RT: 13.442 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion: 65 Resp: 360166
Ion Ratio Lower Upper
65 100
92 71.0 53.1 79.7
138 110.3 77.8 116.8

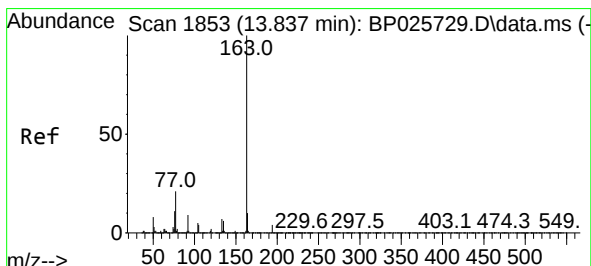
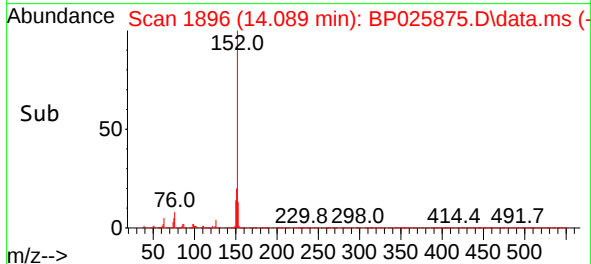
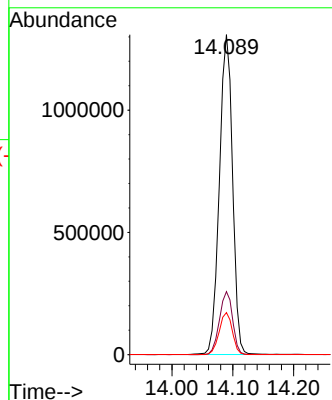
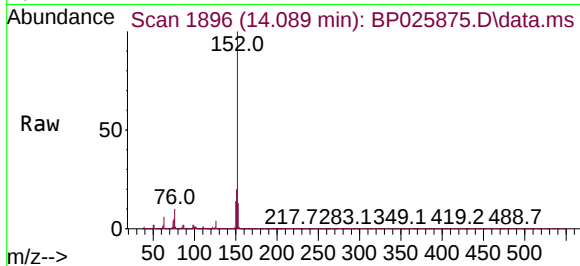




#49
Acenaphthylene
Concen: 38.952 ng
RT: 14.089 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

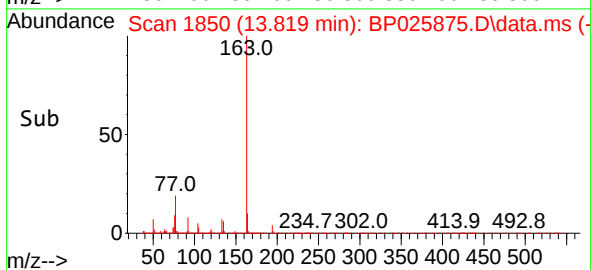
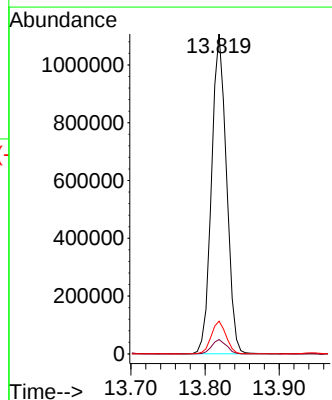
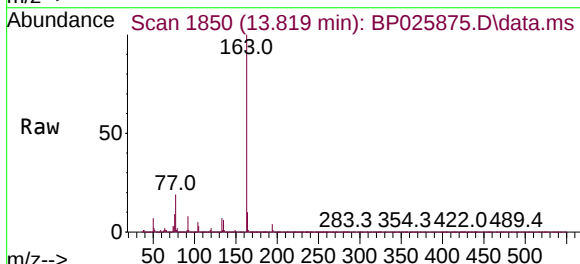
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

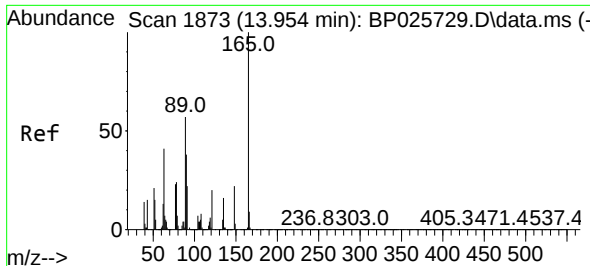
Tgt Ion:152 Resp: 1969033
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 38.514 ng
RT: 13.819 min Scan# 1850
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:163 Resp: 1552173
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.2 8.2 12.2

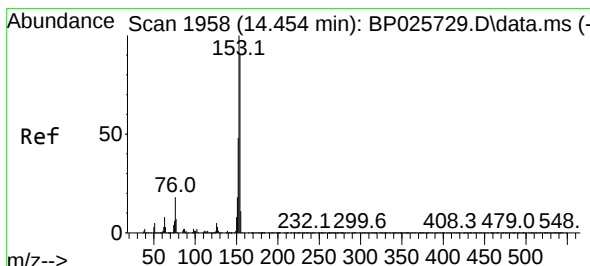
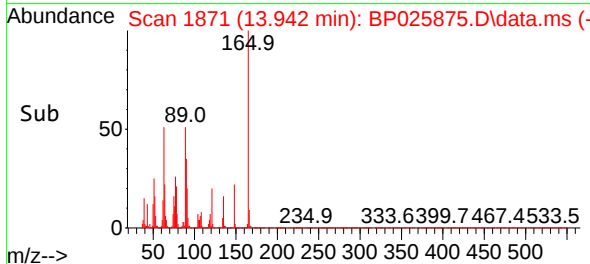
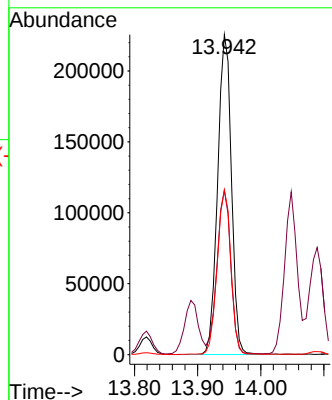
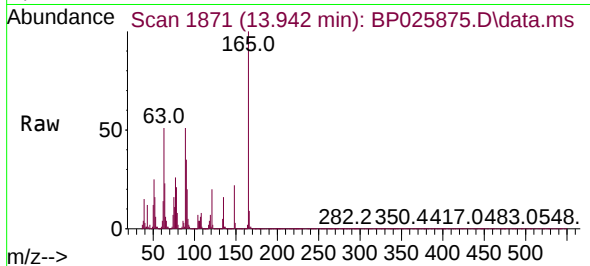




#51
2,6-Dinitrotoluene
Concen: 39.968 ng
RT: 13.942 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

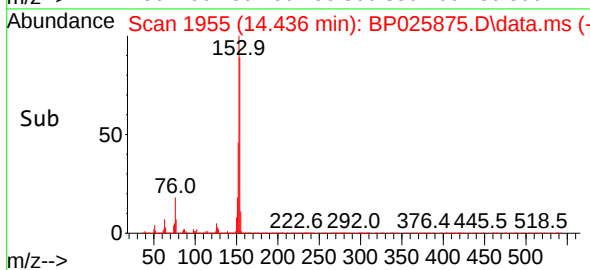
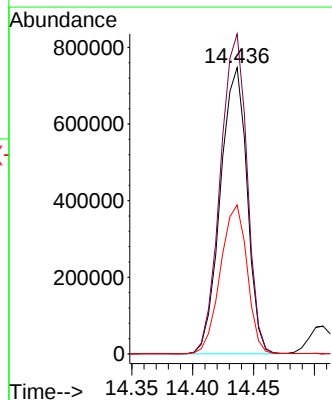
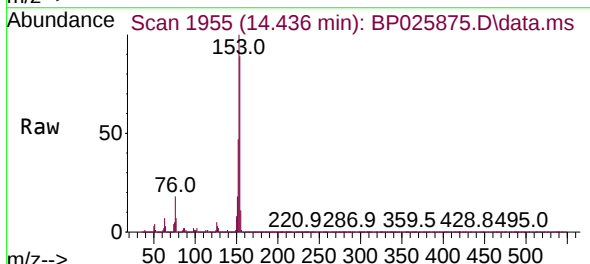
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

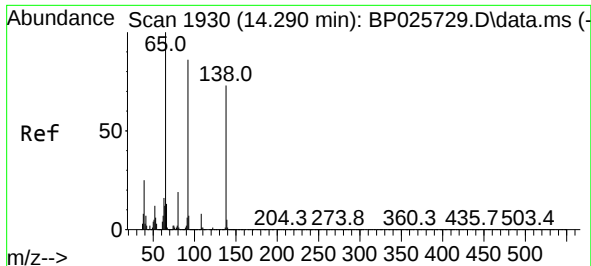
Tgt Ion:165 Resp: 341267
Ion Ratio Lower Upper
165 100
63 51.3 48.1 72.1
89 51.5 45.4 68.0



#52
Acenaphthene
Concen: 39.061 ng
RT: 14.436 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:154 Resp: 1138698
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.0
152 52.0 42.5 63.7

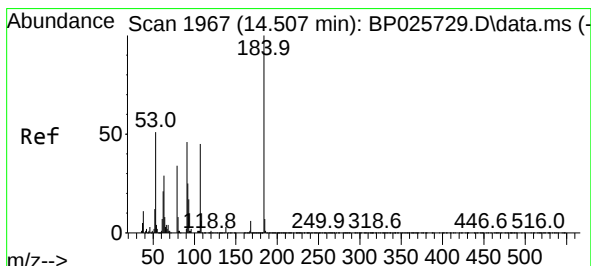
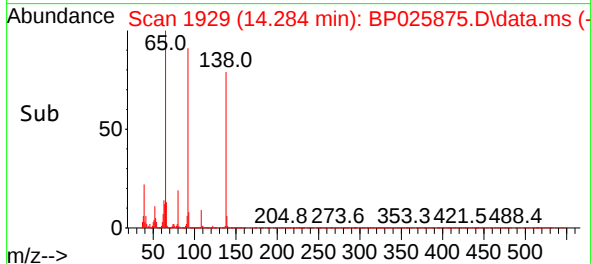
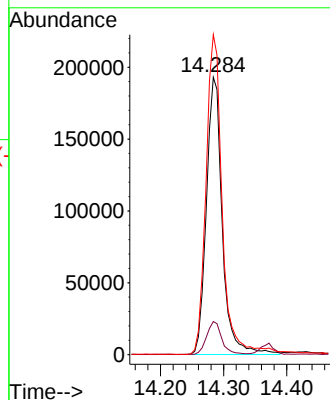
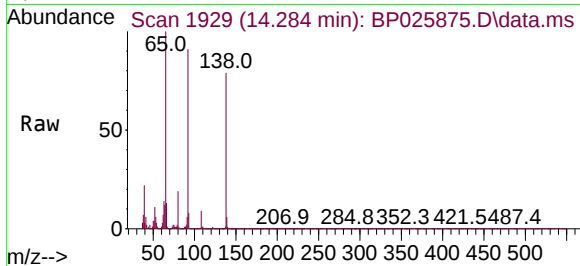




#53
3-Nitroaniline
Concen: 37.520 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

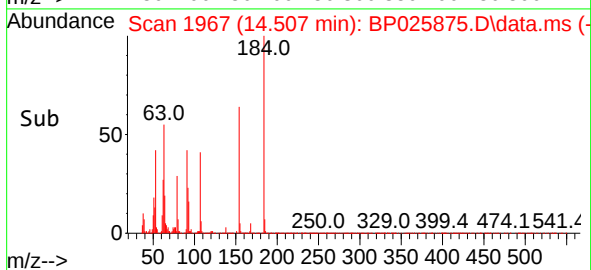
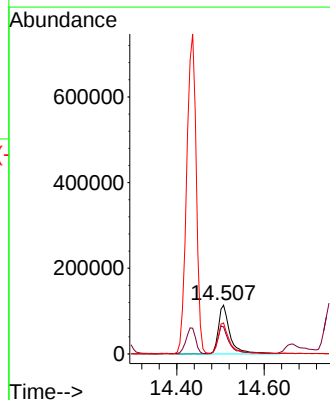
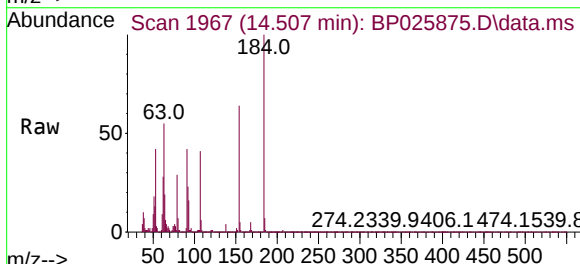
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

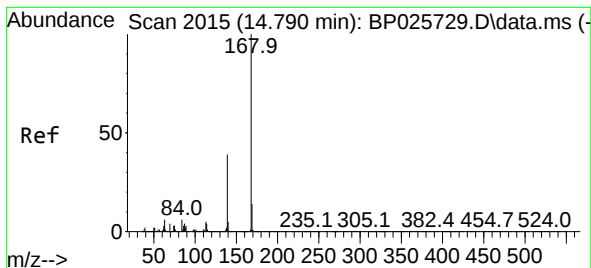
Tgt Ion:138 Resp: 336897
Ion Ratio Lower Upper
138 100
108 11.9 8.7 13.1
92 115.3 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 40.221 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:184 Resp: 209117
Ion Ratio Lower Upper
184 100
63 55.4 52.5 78.7
154 63.6 51.5 77.3

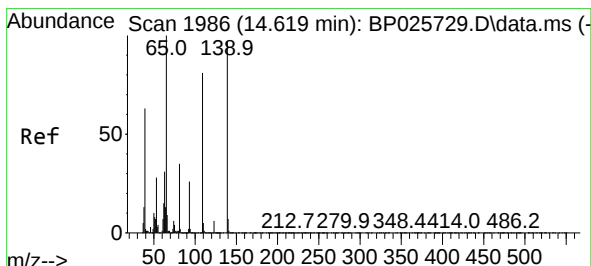
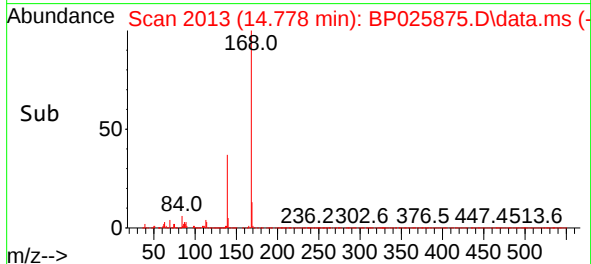
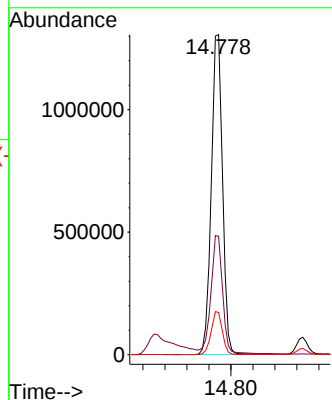
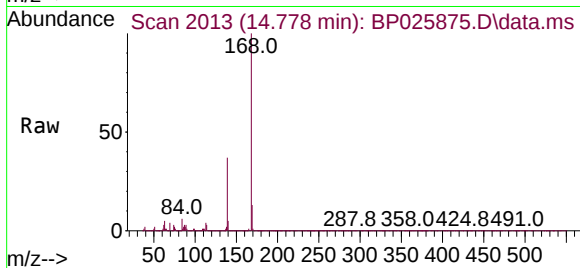




#55
Dibenzofuran
Concen: 39.047 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

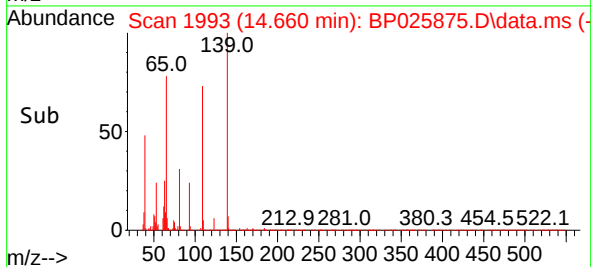
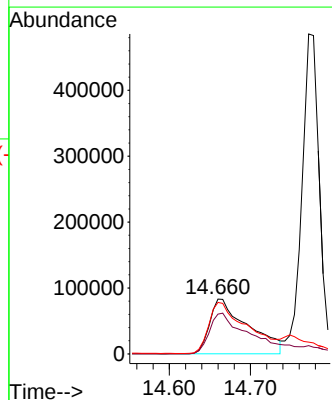
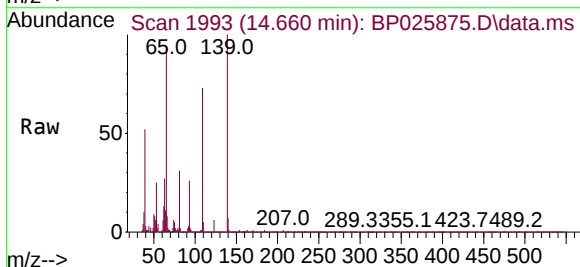
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

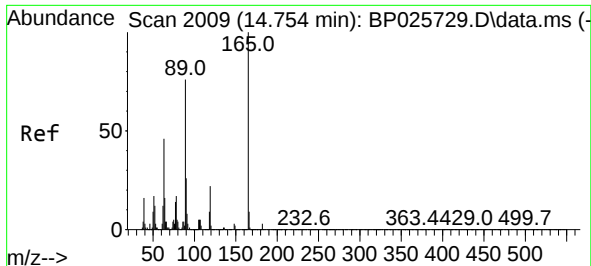
Tgt Ion:168 Resp: 1855214
Ion Ratio Lower Upper
168 100
139 37.0 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 37.752 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.041 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:139 Resp: 272522
Ion Ratio Lower Upper
139 100
109 72.5 62.9 102.9
65 93.8 83.4 123.4

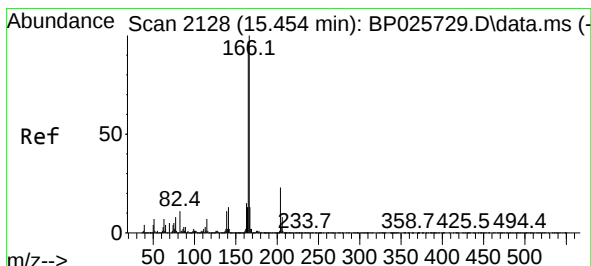
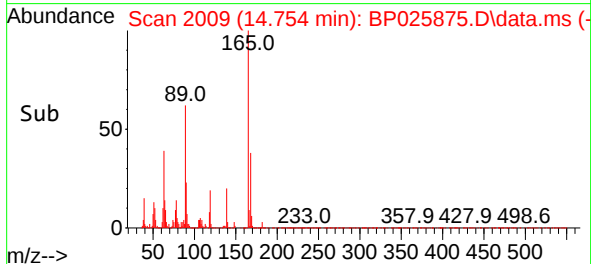
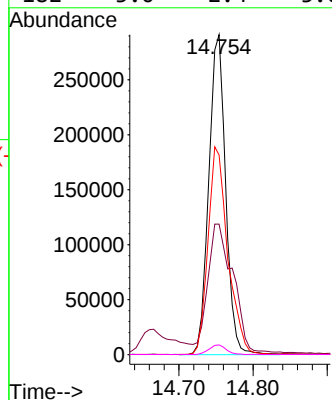
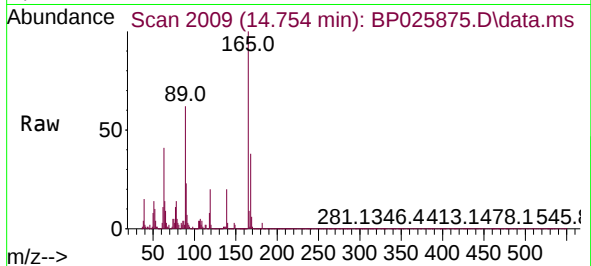




#57
2,4-Dinitrotoluene
Concen: 37.856 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

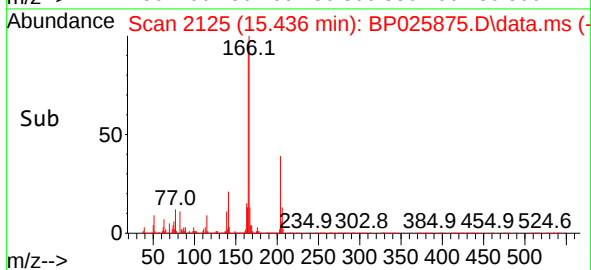
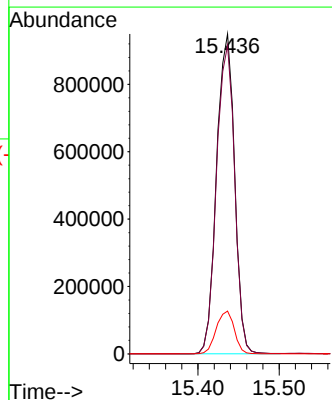
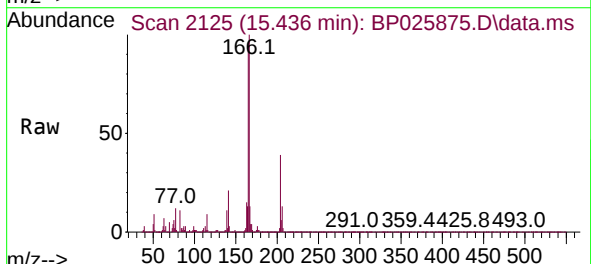
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

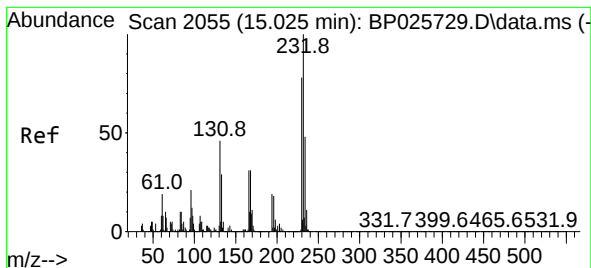
Tgt Ion:165 Resp: 460016
Ion Ratio Lower Upper
165 100
63 40.8 37.7 56.5
89 62.4 61.0 91.6
182 3.0 2.4 3.6



#58
Fluorene
Concen: 38.702 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:166 Resp: 1462178
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.4 10.6 16.0

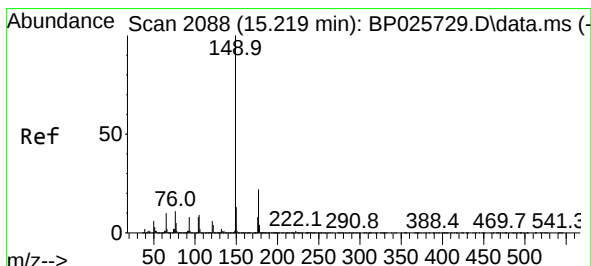
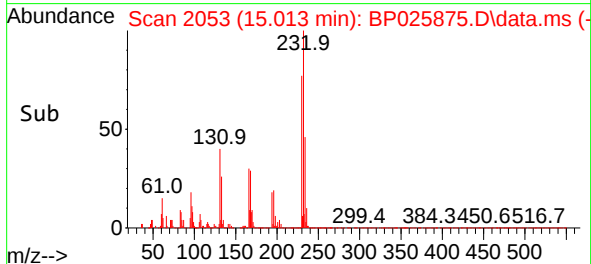
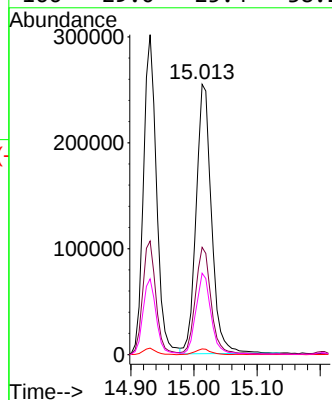
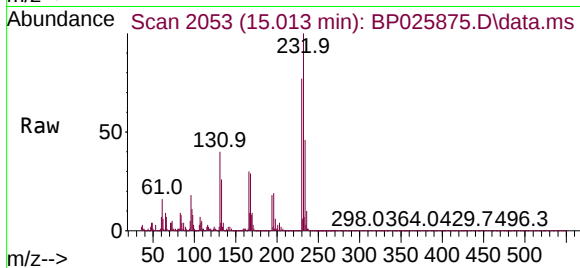




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.979 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

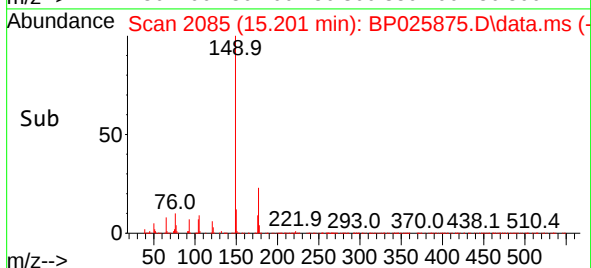
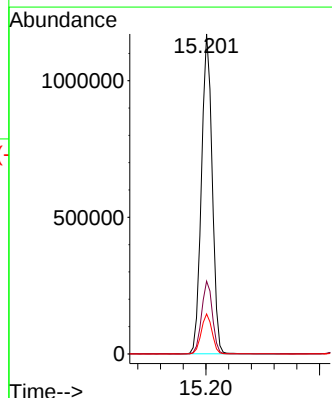
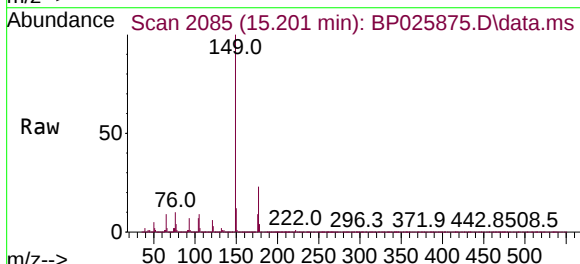
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

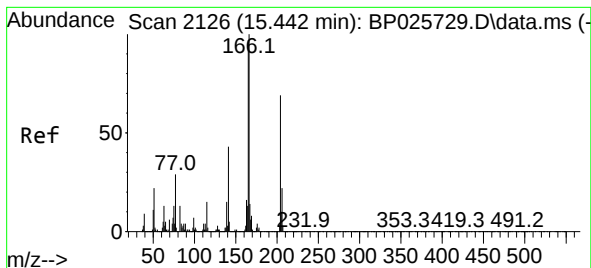
Tgt Ion:	232	Resp:	432029
Ion	Ratio	Lower	Upper
232	100		
131	40.4	36.7	55.1
130	2.2	2.0	3.0
166	29.0	25.4	38.2



#60
Diethylphthalate
Concen: 37.433 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:	149	Resp:	1530299
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.7	26.5
150	12.5	10.0	15.0

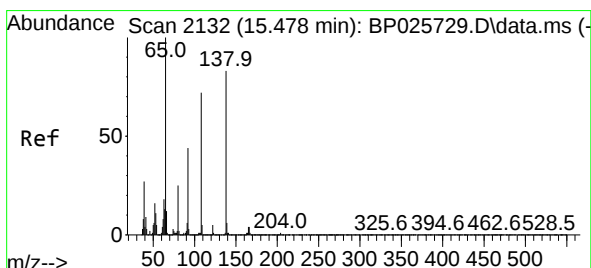
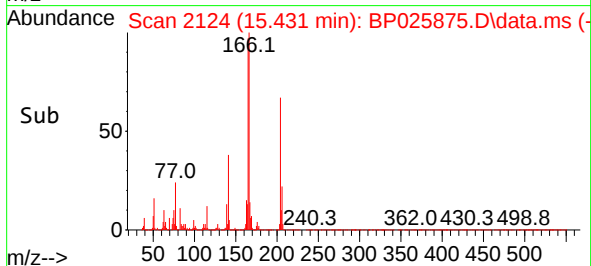
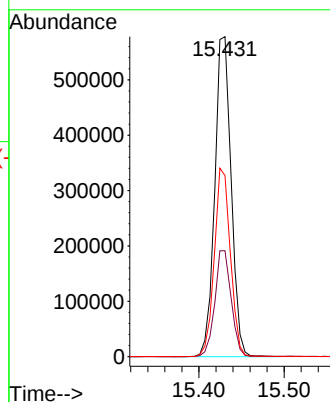
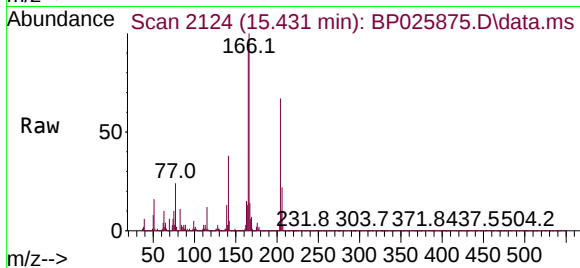




#61
4-Chlorophenyl-phenylether
Concen: 40.569 ng
RT: 15.431 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

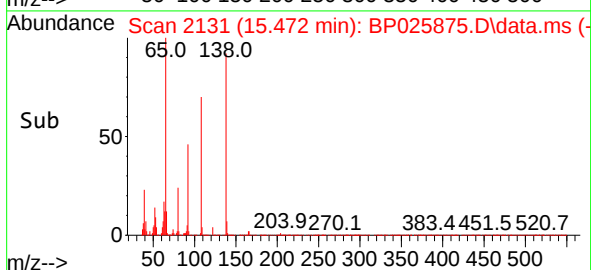
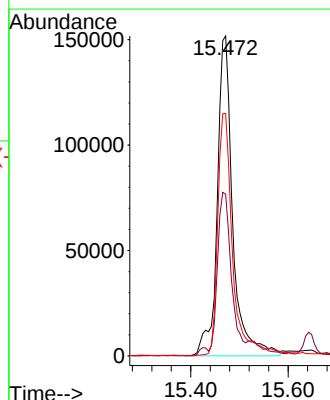
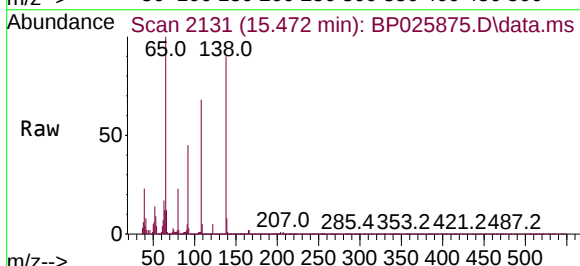
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

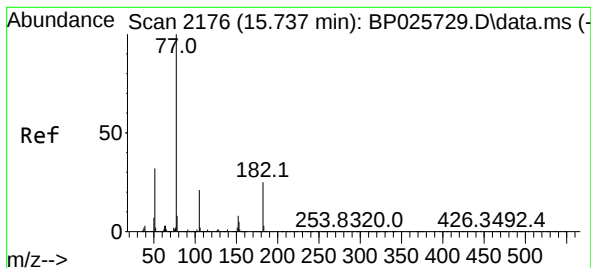
Tgt Ion:204 Resp: 772446
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 56.6 49.7 74.5



#62
4-Nitroaniline
Concen: 36.363 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:138 Resp: 334491
Ion Ratio Lower Upper
138 100
92 50.5 33.3 73.3
108 75.8 66.7 106.7





#63

Azobenzene

Concen: 35.192 ng

RT: 15.725 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1391089

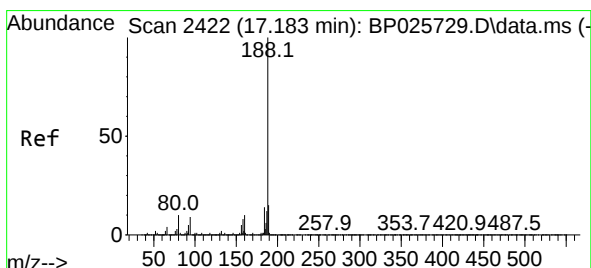
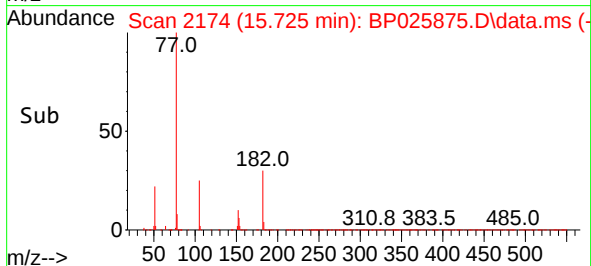
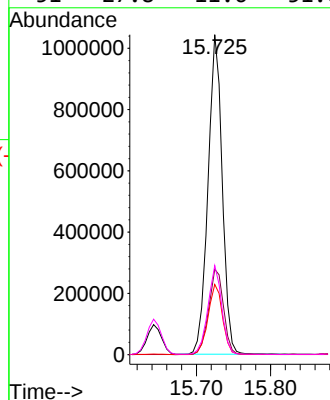
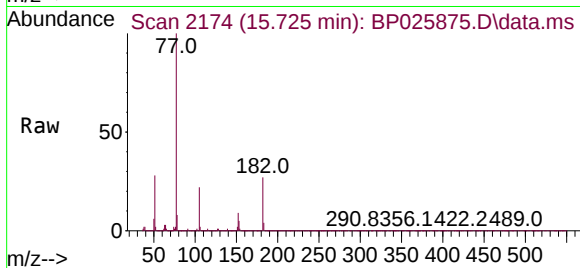
Ion Ratio Lower Upper

77 100

182 26.7 5.2 45.2

105 21.9 1.1 41.1

51 27.8 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.172 min Scan# 2420

Delta R.T. -0.012 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

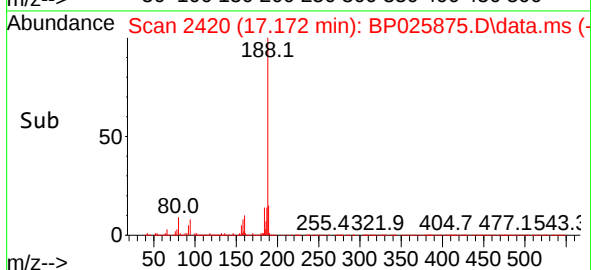
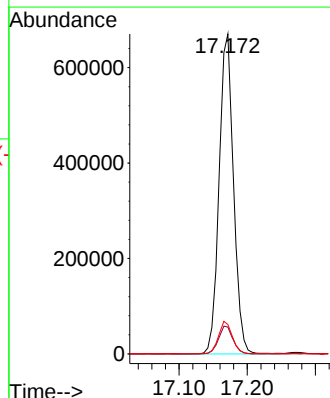
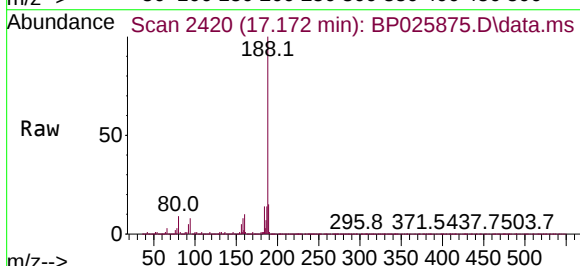
Tgt Ion:188 Resp: 977878

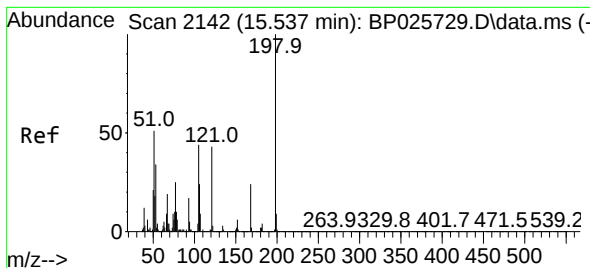
Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.0

80 9.2 7.7 11.5

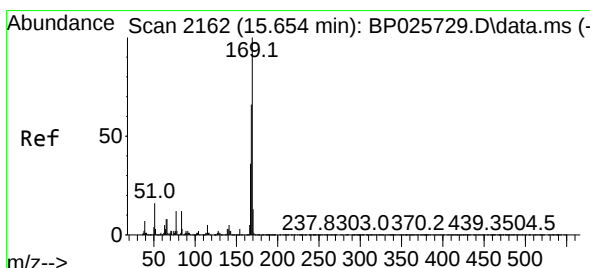
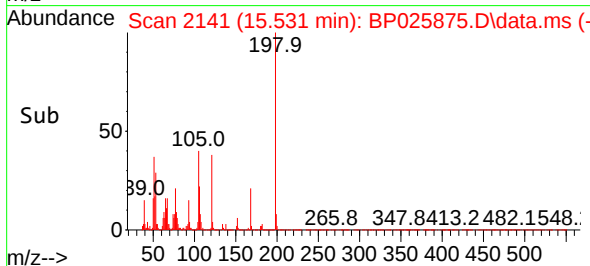
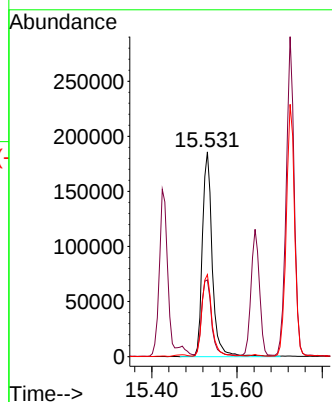
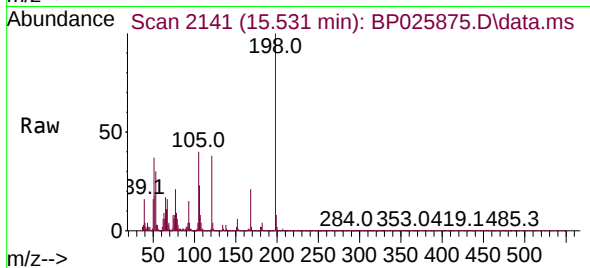




#65
4,6-Dinitro-2-methylphenol
Concen: 45.723 ng
RT: 15.531 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

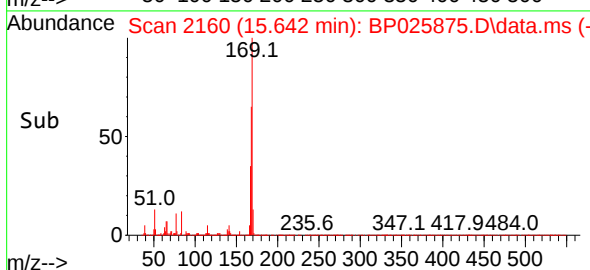
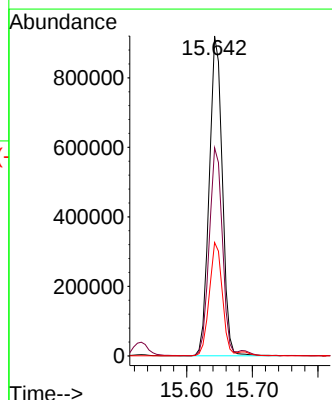
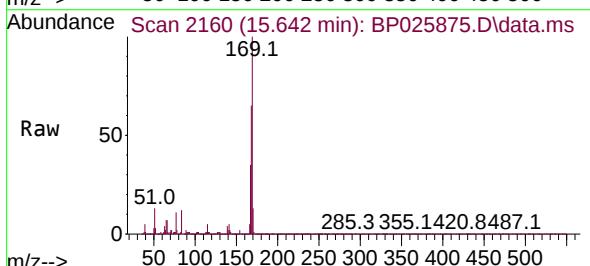
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

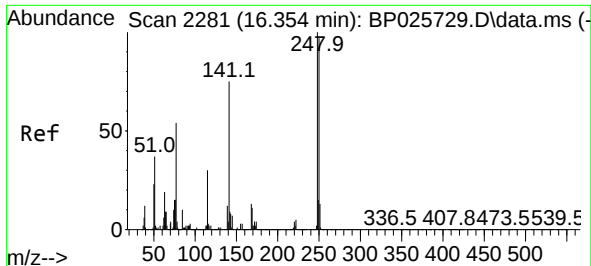
Tgt Ion:198 Resp: 297345
Ion Ratio Lower Upper
198 100
51 37.5 33.4 73.4
105 40.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 42.602 ng
RT: 15.642 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:169 Resp: 1274881
Ion Ratio Lower Upper
169 100
168 65.0 52.6 78.8
167 35.4 28.5 42.7

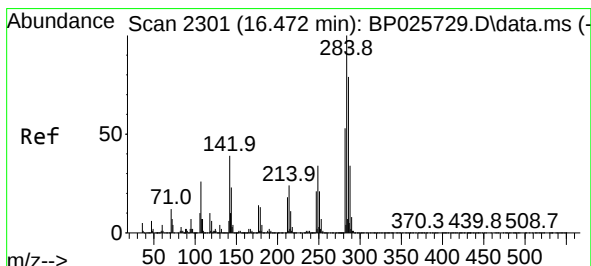
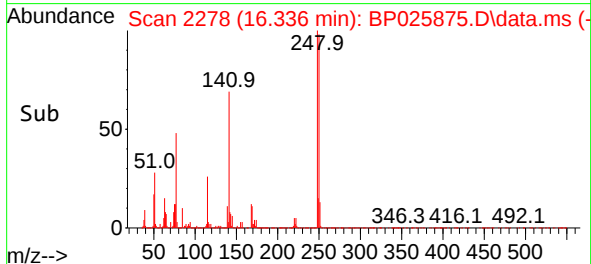
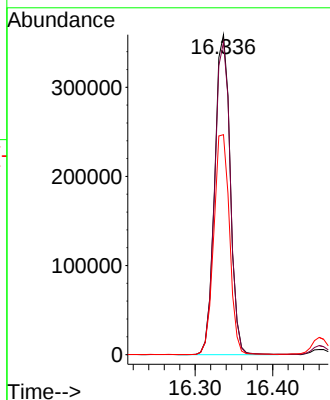
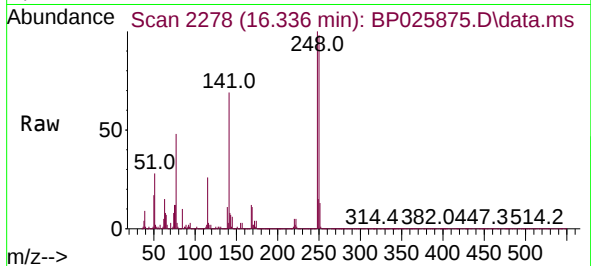




#67
4-Bromophenyl-phenylether
Concen: 46.357 ng
RT: 16.336 min Scan# 2281
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

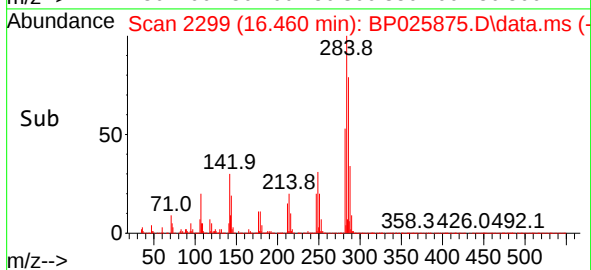
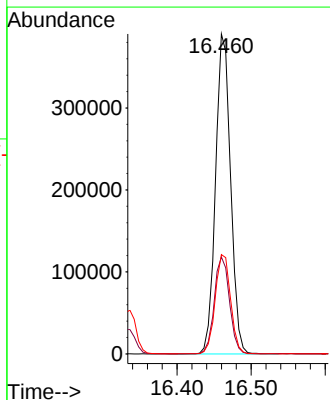
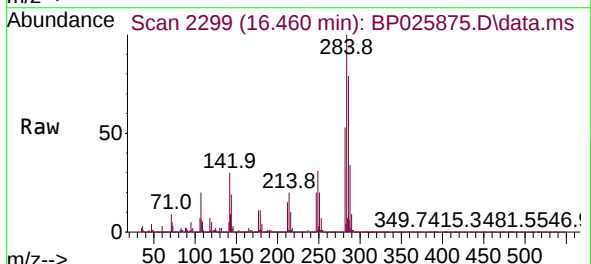
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

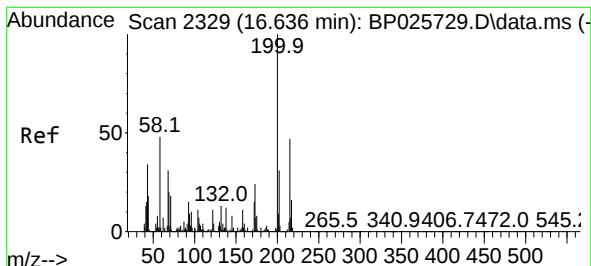
Tgt Ion:248 Resp: 498010
Ion Ratio Lower Upper
248 100
250 97.6 77.5 116.3
141 68.7 60.2 90.4



#68
Hexachlorobenzene
Concen: 45.844 ng
RT: 16.460 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:284 Resp: 549218
Ion Ratio Lower Upper
284 100
142 30.3 31.3 46.9#
249 31.0 27.3 40.9





#69

Atrazine

Concen: 41.399 ng

RT: 16.619 min Scan# 2329

Delta R.T. -0.018 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

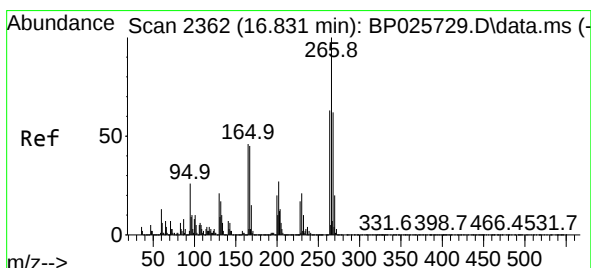
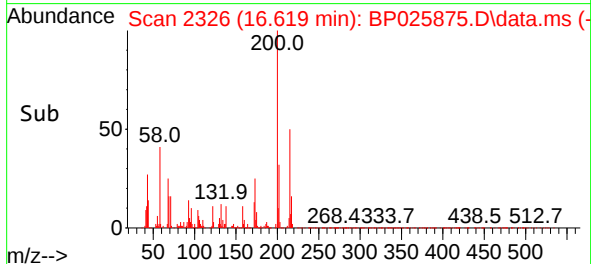
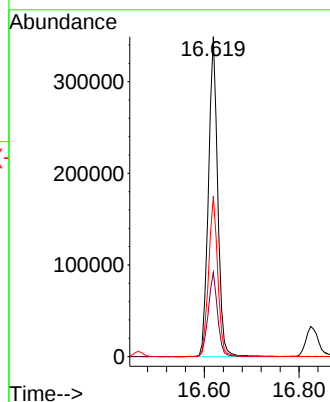
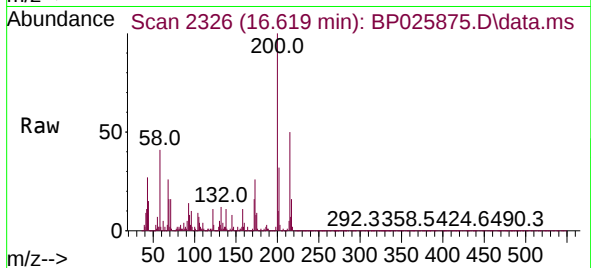
Tgt Ion:200 Resp: 473557

Ion Ratio Lower Upper

200 100

173 26.3 4.2 44.2

215 50.1 27.3 67.3



#70

Pentachlorophenol

Concen: 43.860 ng

RT: 16.825 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

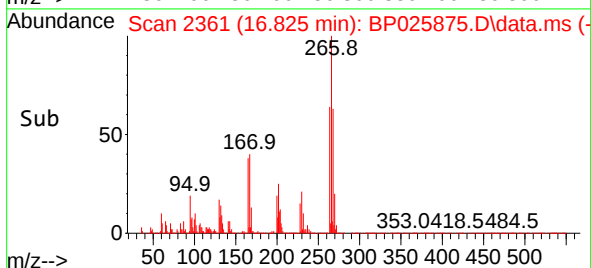
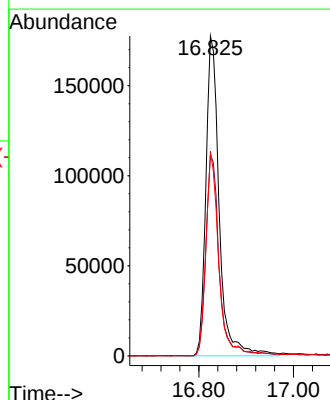
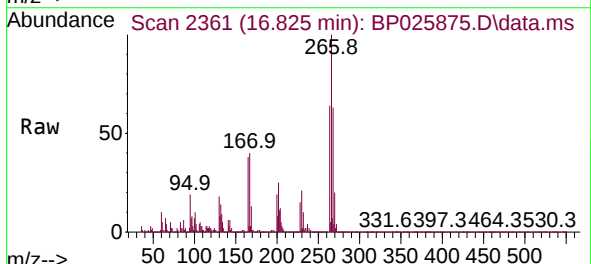
Tgt Ion:266 Resp: 346795

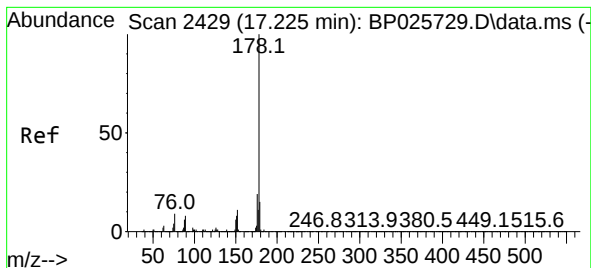
Ion Ratio Lower Upper

266 100

268 62.9 49.8 74.8

264 63.9 50.2 75.2





#71

Phenanthrene

Concen: 39.847 ng

RT: 17.213 min Scan# 2429

Delta R.T. -0.012 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

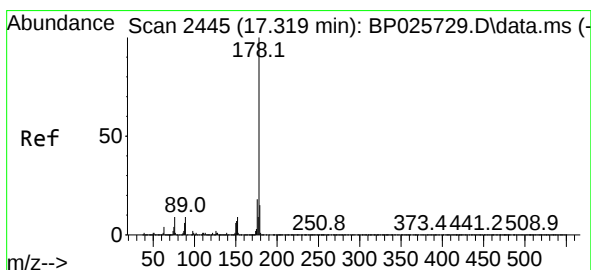
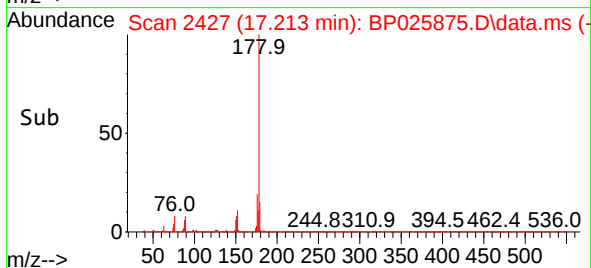
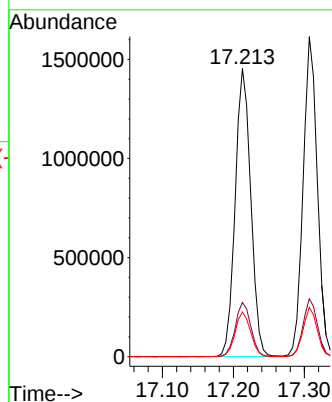
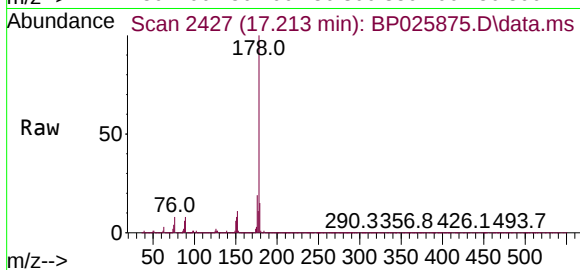
Tgt Ion:178 Resp: 2210343

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 40.292 ng

RT: 17.307 min Scan# 2443

Delta R.T. -0.012 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

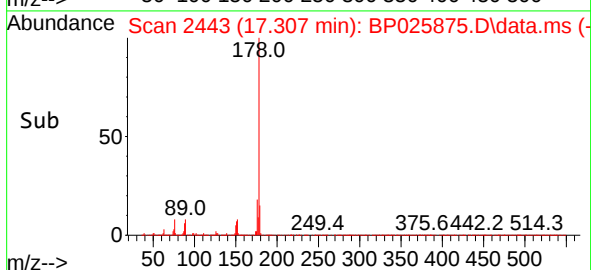
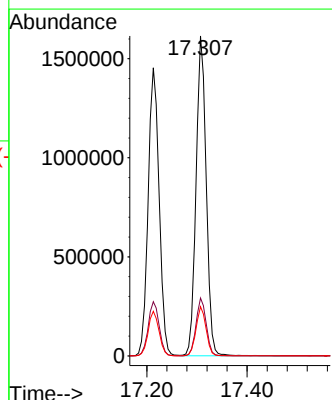
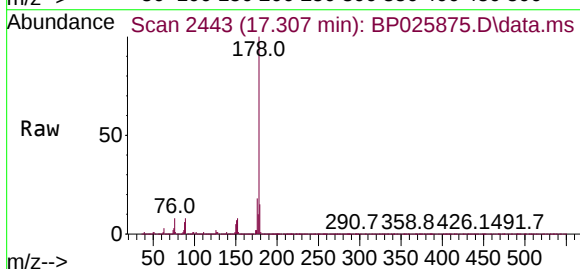
Tgt Ion:178 Resp: 2267745

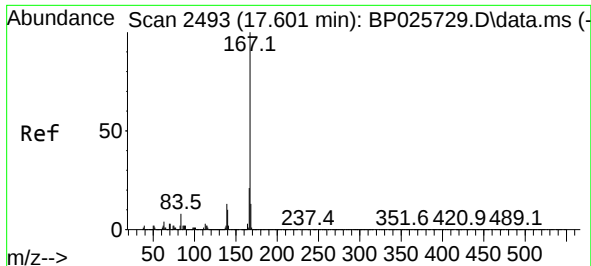
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.4 12.2 18.4

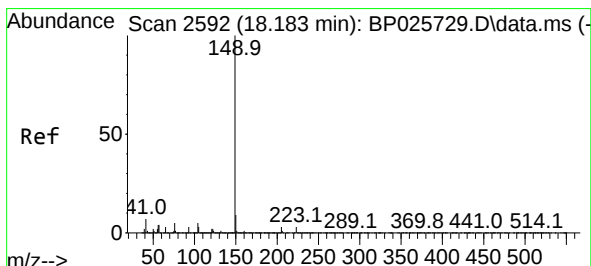
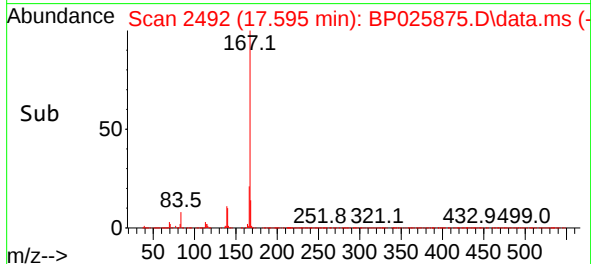
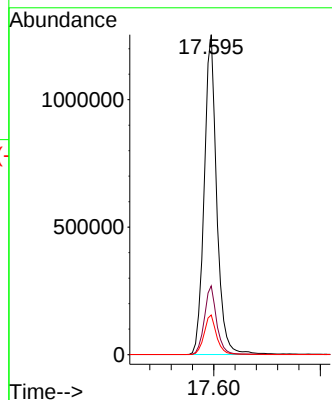
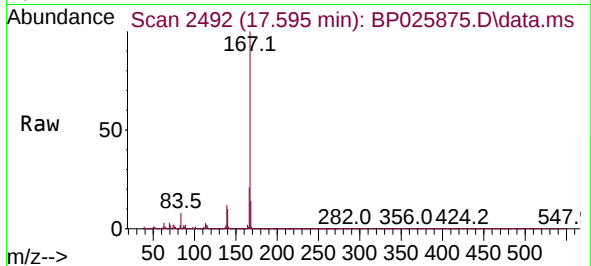




#73
 Carbazole
 Concen: 39.035 ng
 RT: 17.595 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BP025875.D
 Acq: 29 Sep 2025 10:51

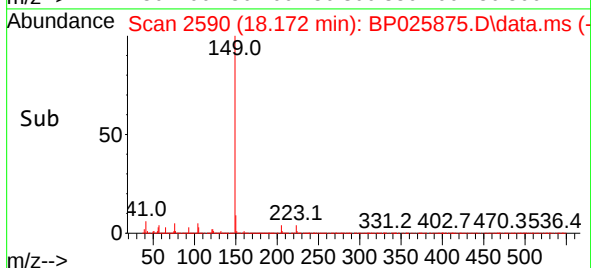
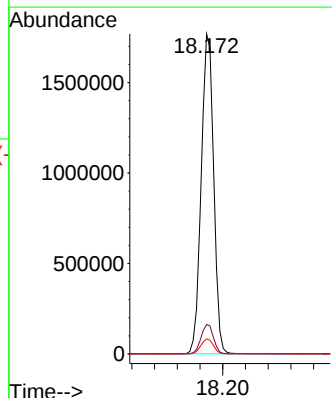
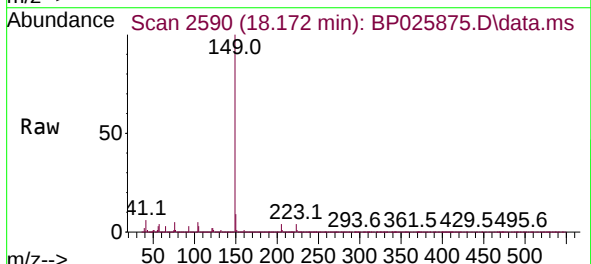
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

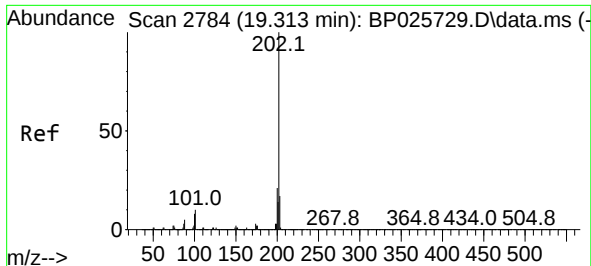
Tgt Ion:167 Resp: 2042516
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 12.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.896 ng
 RT: 18.172 min Scan# 2590
 Delta R.T. -0.012 min
 Lab File: BP025875.D
 Acq: 29 Sep 2025 10:51

Tgt Ion:149 Resp: 2690299
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.7 4.3 6.5

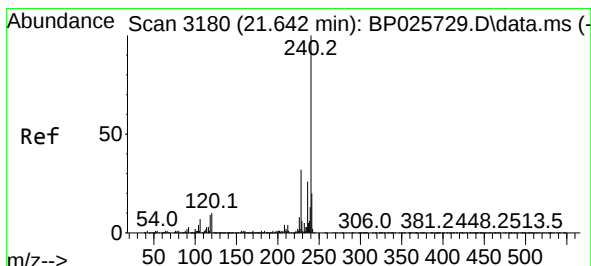
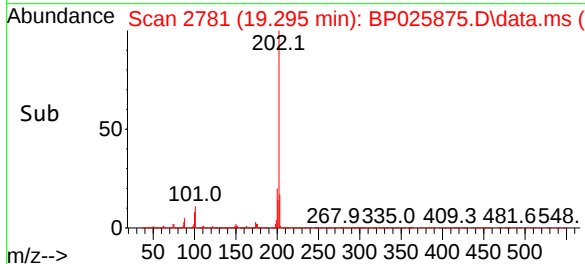
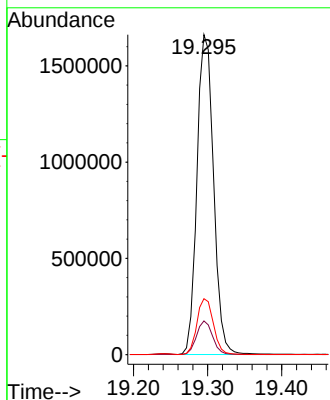
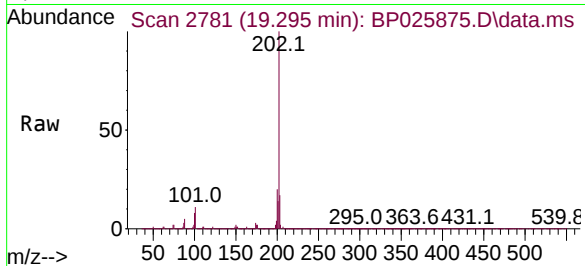




#75
Fluoranthene
Concen: 38.818 ng
RT: 19.295 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

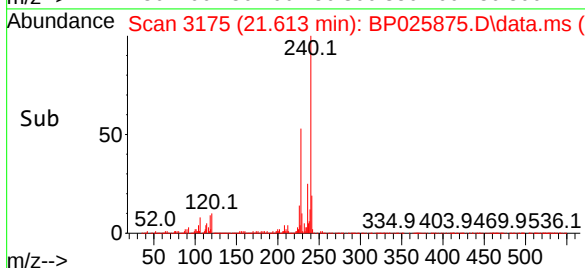
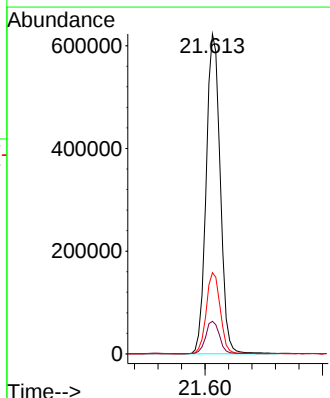
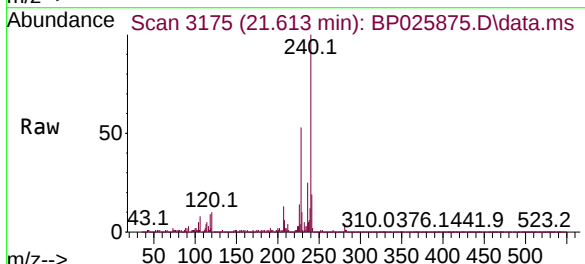
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

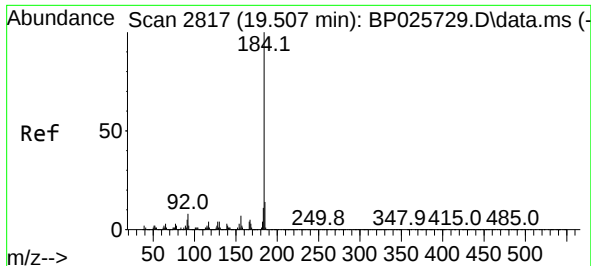
Tgt Ion:202 Resp: 2582488
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.4
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.030 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:240 Resp: 1032519
Ion Ratio Lower Upper
240 100
120 10.2 8.0 12.0
236 25.4 20.7 31.1

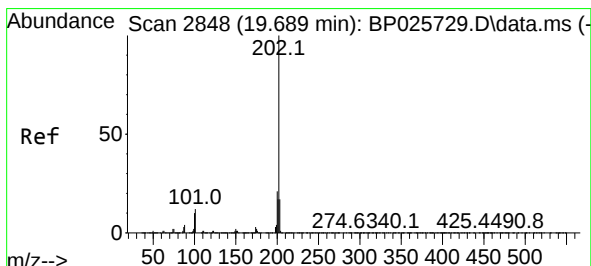
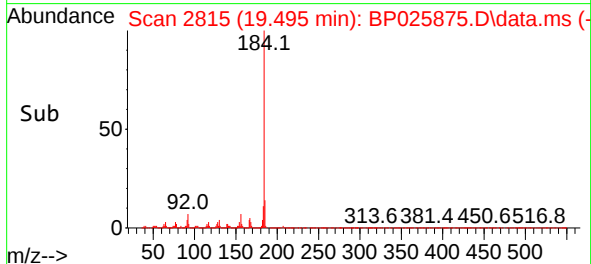
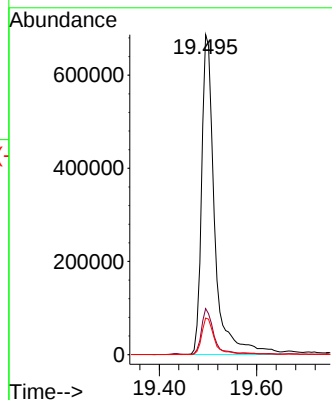
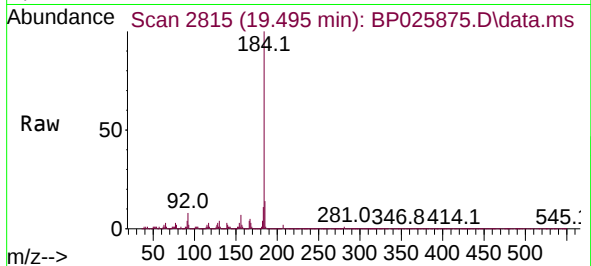




#77
Benzidine
Concen: 43.002 ng
RT: 19.495 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

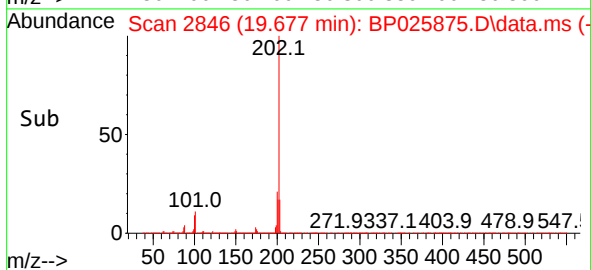
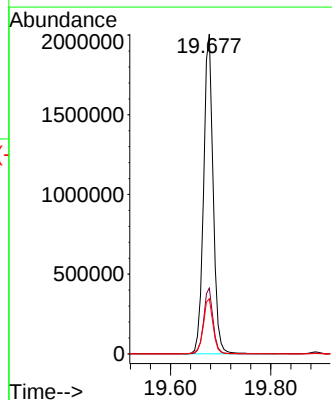
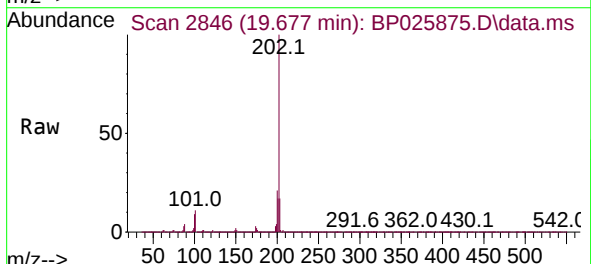
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

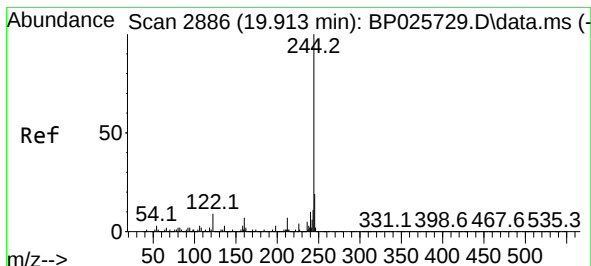
Tgt Ion:184 Resp: 1278981
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.4 9.2 13.8



#78
Pyrene
Concen: 38.504 ng
RT: 19.677 min Scan# 2846
Delta R.T. -0.012 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:202 Resp: 2652731
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 82.515 ng

RT: 19.889 min Scan# 2886

Delta R.T. -0.024 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

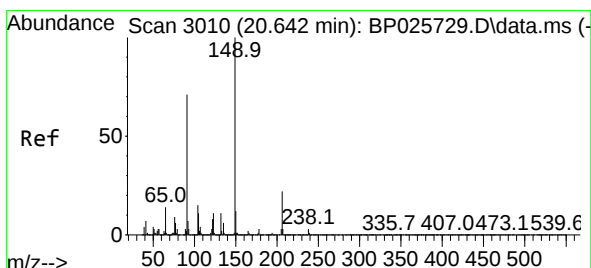
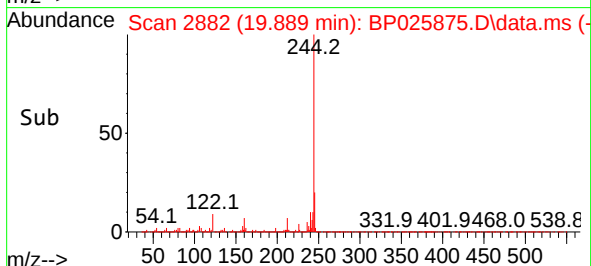
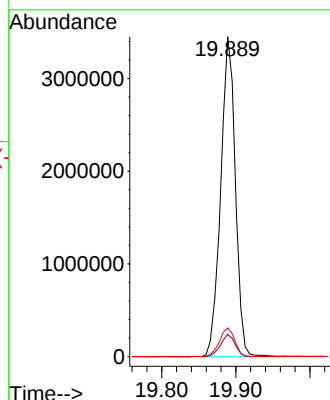
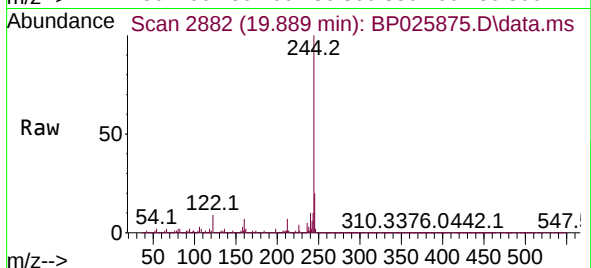
Tgt Ion:244 Resp: 4735897

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 9.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 40.711 ng

RT: 20.618 min Scan# 3006

Delta R.T. -0.024 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

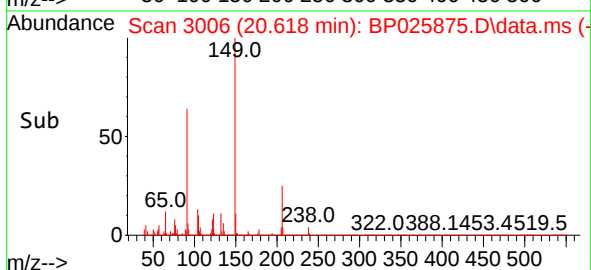
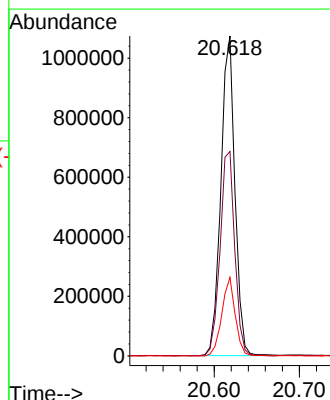
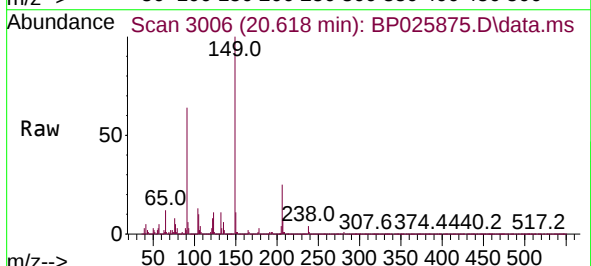
Tgt Ion:149 Resp: 1229794

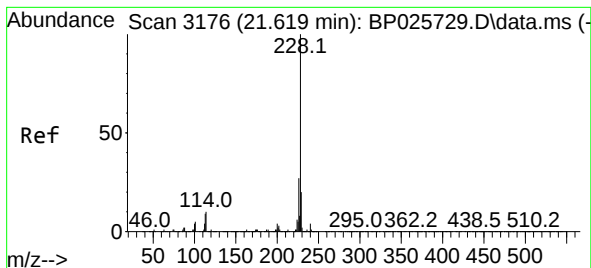
Ion Ratio Lower Upper

149 100

91 63.9 56.6 85.0

206 24.6 17.4 26.0





#81

Benzo(a)anthracene

Concen: 40.313 ng

RT: 21.595 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

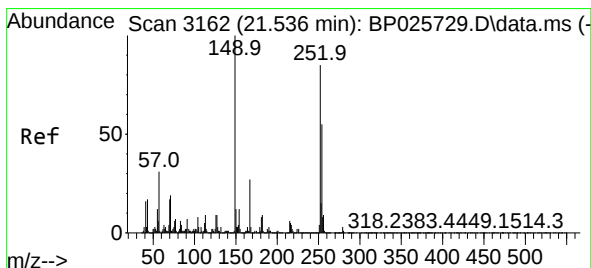
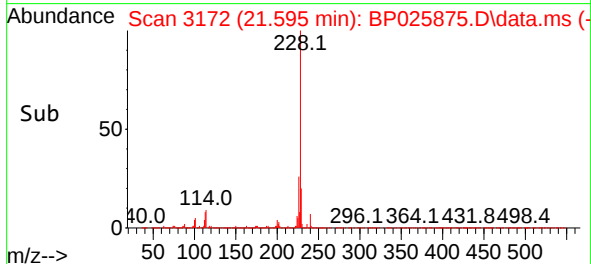
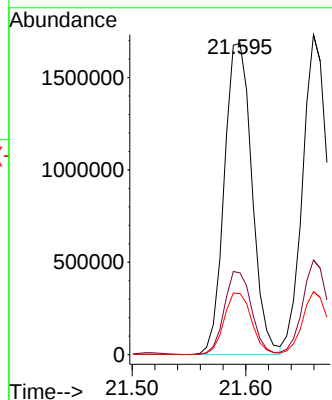
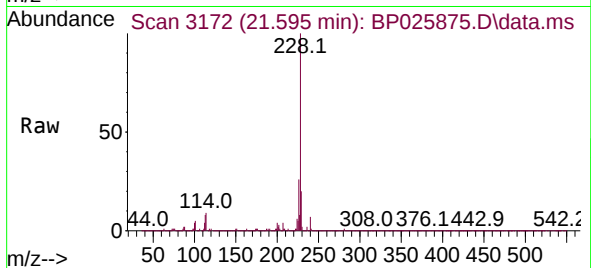
Tgt Ion:228 Resp: 2849641

Ion Ratio Lower Upper

228 100

226 26.2 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.666 ng

RT: 21.513 min Scan# 3158

Delta R.T. -0.024 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

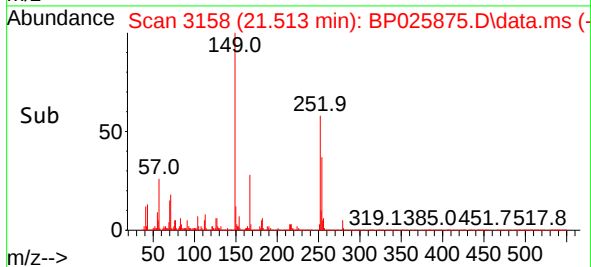
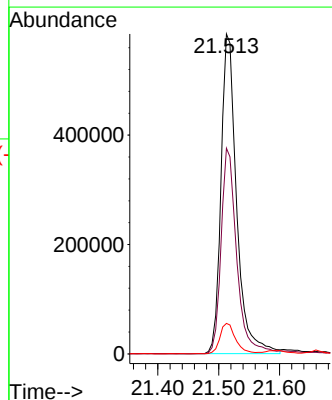
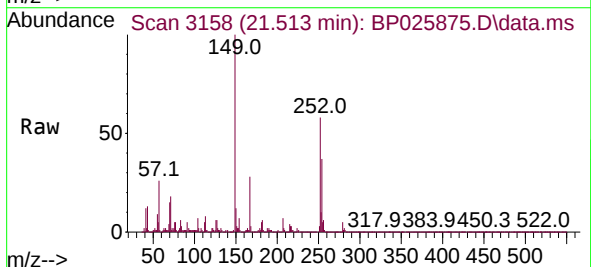
Tgt Ion:252 Resp: 1042838

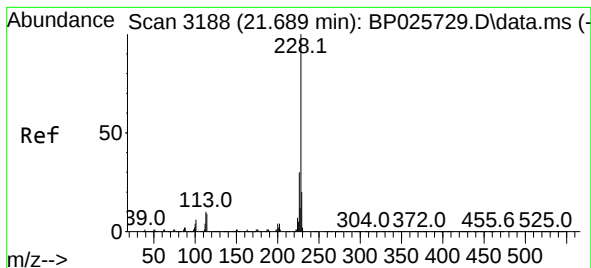
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 9.5 8.3 12.5





#83

Chrysene

Concen: 40.048 ng

RT: 21.660 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

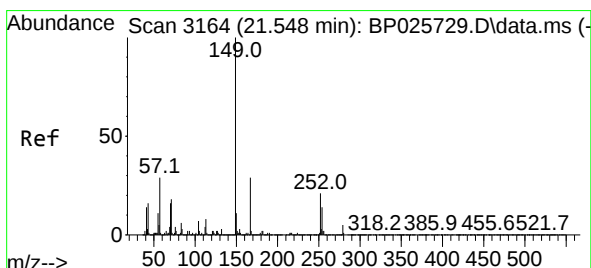
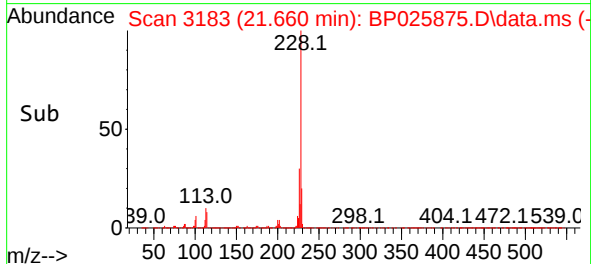
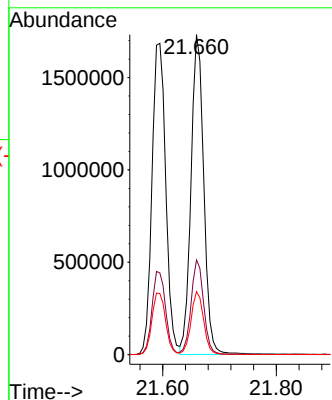
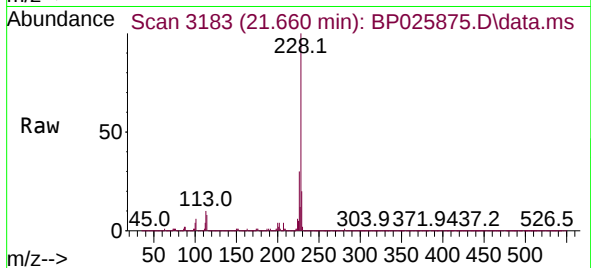
Tgt Ion:228 Resp: 2698548

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.603 ng

RT: 21.518 min Scan# 3159

Delta R.T. -0.030 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

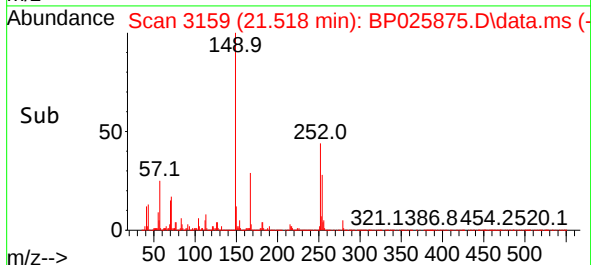
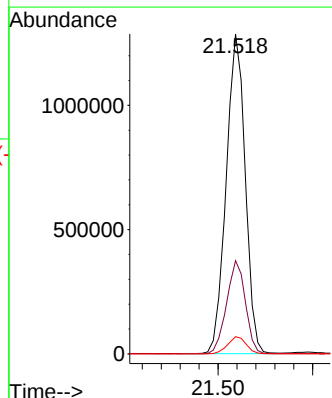
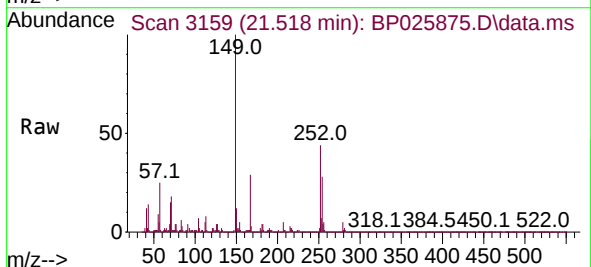
Tgt Ion:149 Resp: 1794472

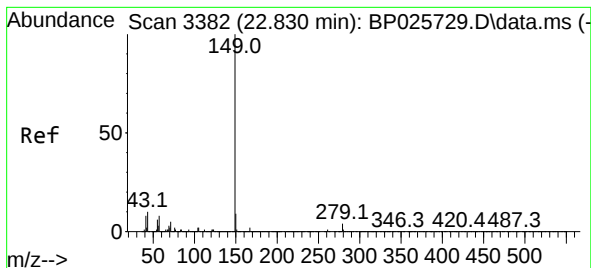
Ion Ratio Lower Upper

149 100

167 29.1 22.9 34.3

279 5.4 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.318 ng

RT: 22.789 min Scan# 3382

Delta R.T. -0.041 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

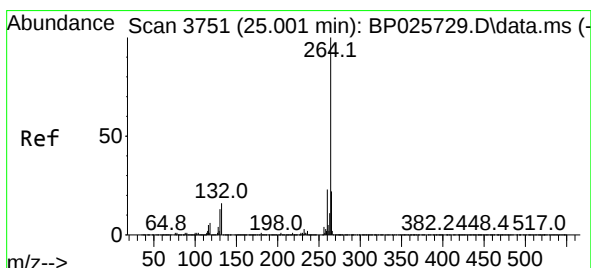
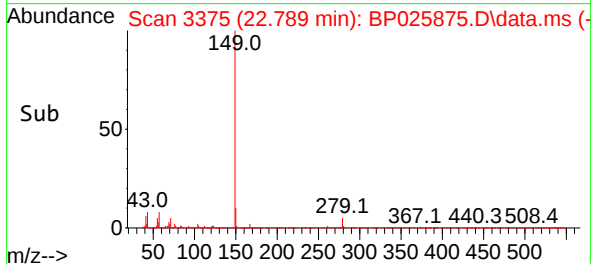
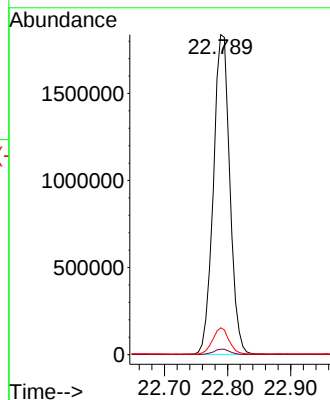
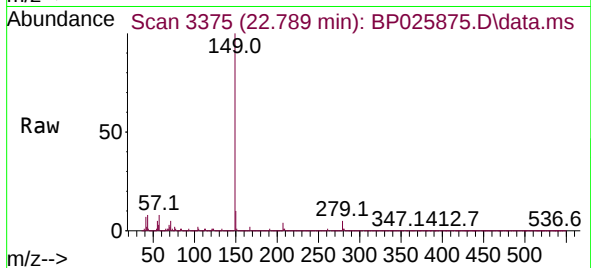
Tgt Ion:149 Resp: 3326850

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.1 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.965 min Scan# 3745

Delta R.T. -0.035 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

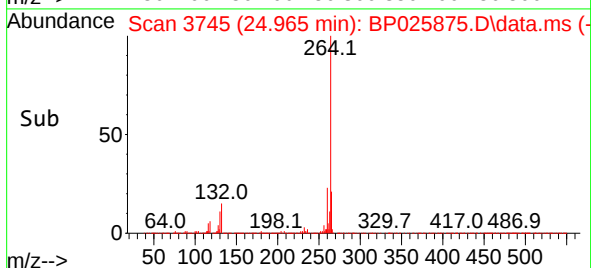
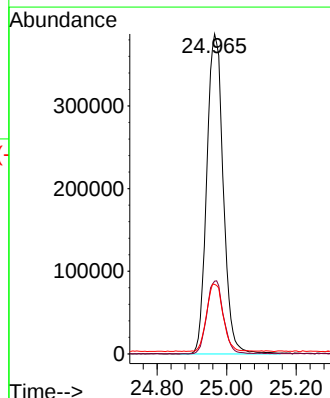
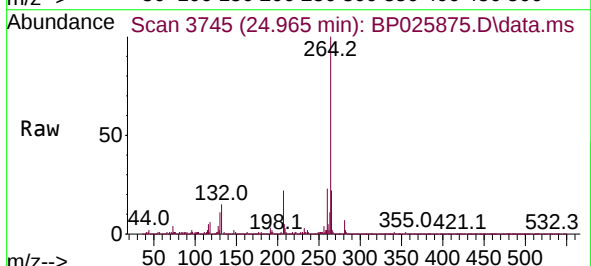
Tgt Ion:264 Resp: 1270410

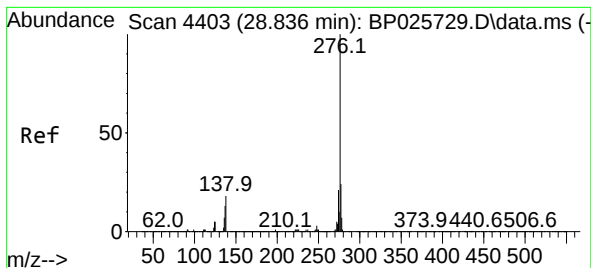
Ion Ratio Lower Upper

264 100

260 22.7 18.3 27.5

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.019 ng

RT: 28.789 min Scan# 4395

Delta R.T. -0.047 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

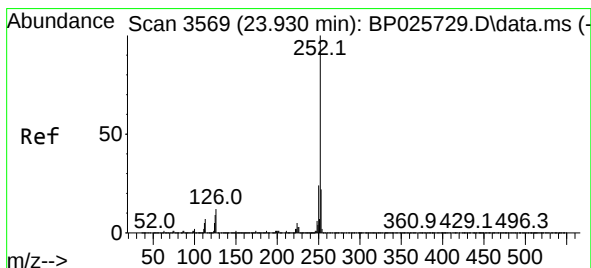
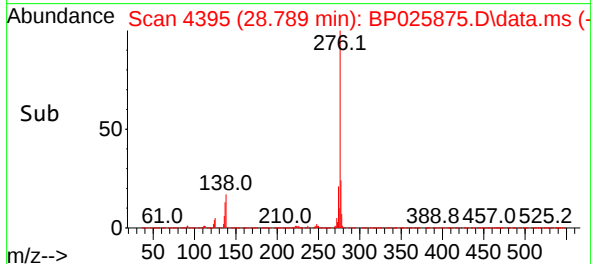
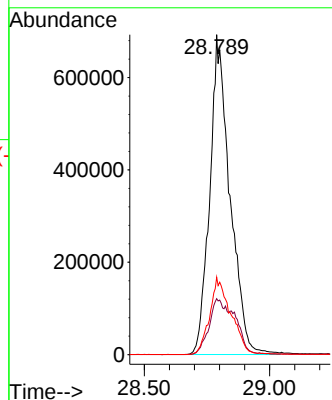
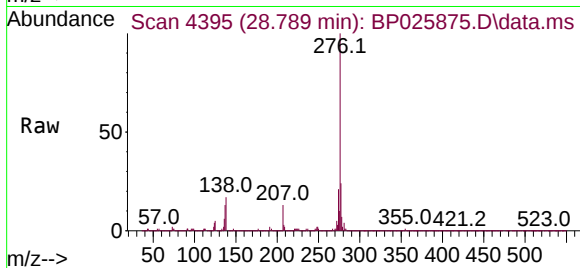
Tgt Ion:276 Resp: 3881966

Ion Ratio Lower Upper

276 100

138 14.8 13.4 20.2

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 39.782 ng

RT: 23.912 min Scan# 3566

Delta R.T. -0.018 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

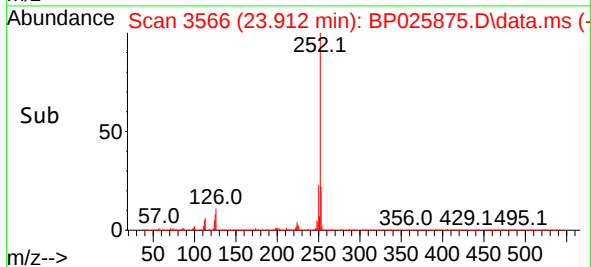
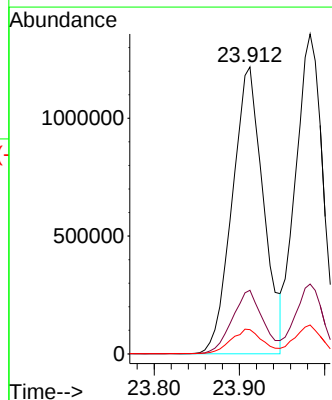
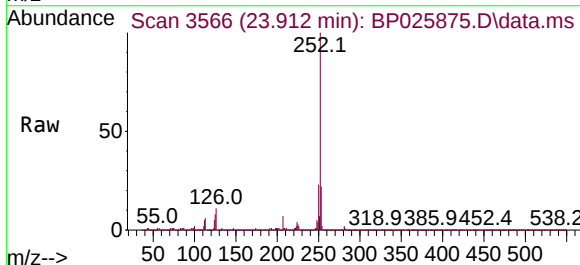
Tgt Ion:252 Resp: 3090575

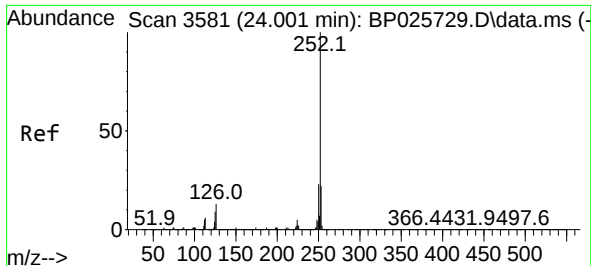
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.5 7.3 10.9

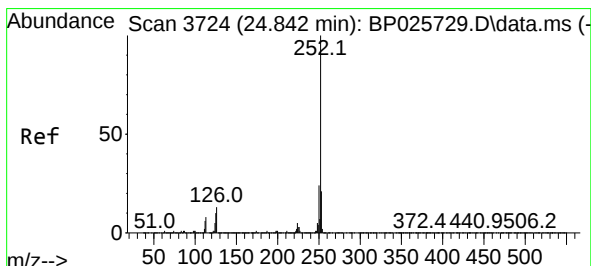
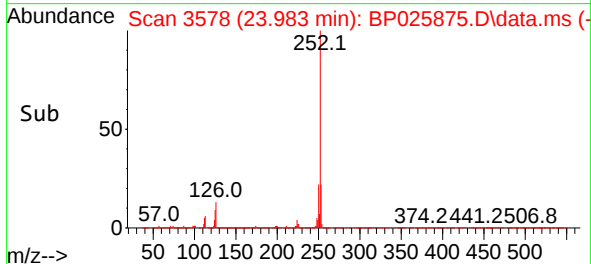
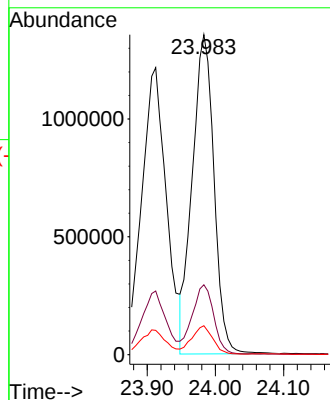
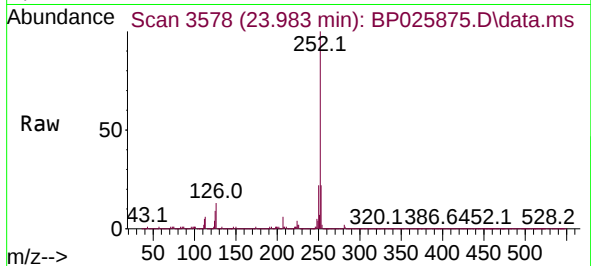




#89
Benzo(k)fluoranthene
Concen: 37.870 ng
RT: 23.983 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

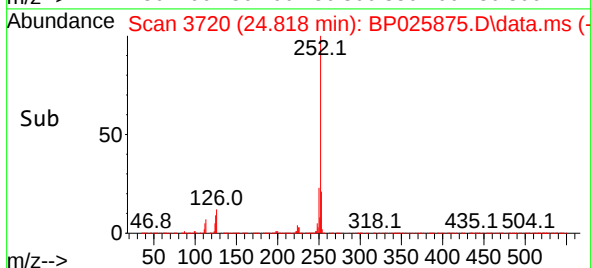
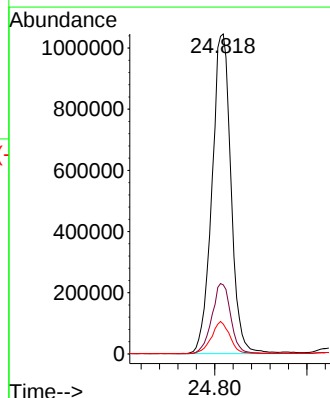
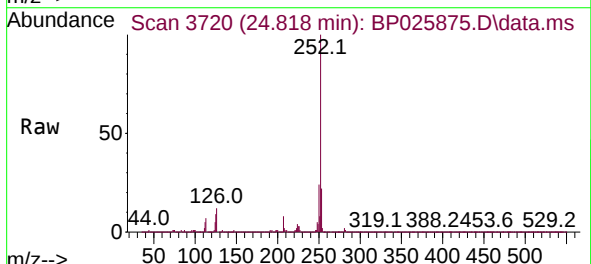
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

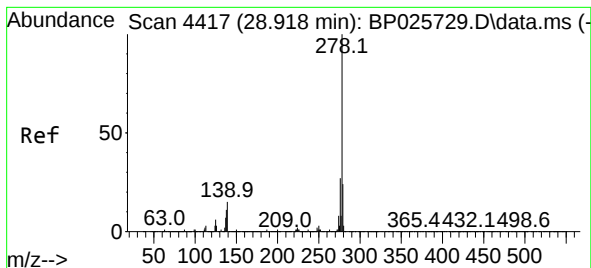
Tgt Ion:252 Resp: 3002157
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.270 ng
RT: 24.818 min Scan# 3720
Delta R.T. -0.024 min
Lab File: BP025875.D
Acq: 29 Sep 2025 10:51

Tgt Ion:252 Resp: 2987689
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.615 ng

RT: 28.859 min Scan# 4417

Delta R.T. -0.059 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

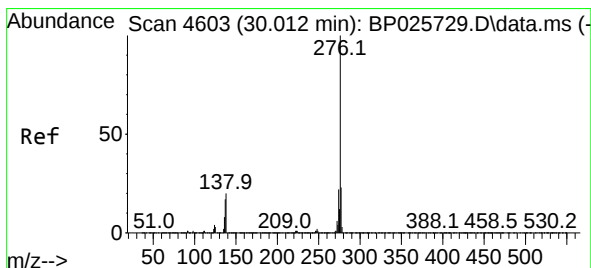
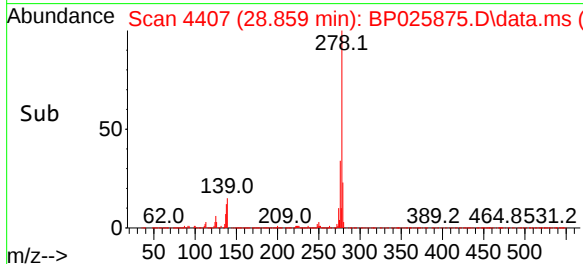
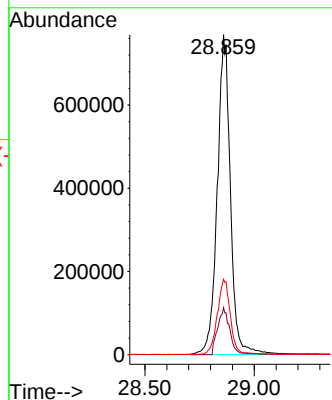
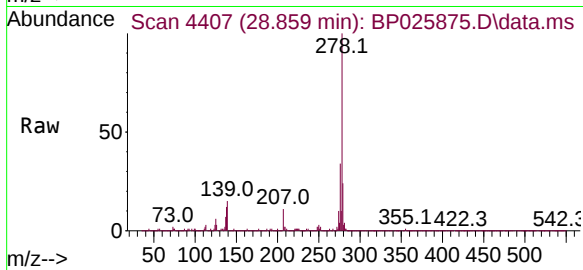
Tgt Ion:278 Resp: 3221817

Ion Ratio Lower Upper

278 100

139 14.7 12.1 18.1

279 23.5 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 41.968 ng

RT: 29.983 min Scan# 4598

Delta R.T. -0.030 min

Lab File: BP025875.D

Acq: 29 Sep 2025 10:51

Tgt Ion:276 Resp: 3120318

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 18.9 16.0 24.0

